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THE BRITISH ARMY.—THE STAFF.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.					HIGH WATER AT				Day of Year.
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.		Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.			
								O'Clock.			O'Clock.		Morn.	Aftern.	Morn.	Aftern.		
			H. M.	M. S.	H. M.	H. M.	H. M.		0 2 4 6 8			4 6 8 10 12	H. M.	H. M.	H. M.	H. M.		
1	S	Circumcision	8 8	3 51	4 0	7 25	3 44				29			1 8	1 36	10 24	10 52	1
2	S	2ND SUNDAY AFT. CHRIST.	8 8	4 20	4 1	8 24	4 41				30			2 0	2 23	11 16	11 39	2
3	M	General Monk died, 1670	8 8	4 48	4 2	9 11	5 46				1			2 46	3 9	—	0 2	3
4	Tu	Length of day 7h. 55m.	8 8	5 15	4 3	9 50	6 52				2			3 31	3 50	0 25	0 47	4
5	W	Radetzky died, 1853	8 8	5 42	4 4	10 20	8 0				3			4 9	4 28	1 6	1 25	5
6	Th	EPIPHANY	8 7	6 9	4 6	10 45	9 9				4			4 47	5 7	1 44	2 3	6
7	F	Fénelon died, 1715	8 7	6 35	4 7	11 6	10 14				5			5 26	5 45	2 23	2 42	7
8	S	Prince Albert Victor of Wales born, 1864	8 6	7 0	4 8	11 26	11 19				6			6 4	6 23	3 1	3 20	8
9	S	1ST SUND. AFT. EPIPHANY	8 6	7 25	4 9	11 43	Morn.				7			6 43	7 5	3 39	3 59	9
10	M	Plough Monday	8 5	7 50	4 10	Aftern.	0 24				8			7 28	7 53	4 21	4 44	10
11	Tu	Hilary Law Term begins	8 5	8 14	4 12	0 22	1 28				9			8 22	8 56	5 9	5 38	11
12	W	Twilight ends 6h. 16m.	8 4	8 37	4 14	0 47	2 34				10			9 29	10 2	6 12	6 45	12
13	Th	Cambridge Lent Term begins	8 3	9 0	4 15	1 14	3 40				11			10 35	11 9	7 18	7 51	13
14	F	Oxford Lent Term begins	8 2	9 22	4 17	1 47	4 47				12			11 43	—	8 25	8 59	14
15	S	Emperor Napoleon elected Presi- dent, 1852	8 1	9 43	4 19	2 30	5 53				13			0 12	0 38	9 28	9 54	15
16	S	2ND SUND. AFT. EPIPHANY	8 0	10 4	4 20	3 23	6 52				14			1 0	1 24	10 16	10 40	16
17	M	Capt. Dod, compiler of the Par- liamentary Comp., &c., d., 1855	7 59	10 24	4 21	4 26	7 47				15			1 47	2 9	11 3	11 25	17
18	Tu	Prisca. Old Twelfth D.	7 58	10 43	4 23	5 37	8 31				16			2 28	2 51	11 4	—	18
19	W	Copernicus born, 1473	7 57	11 1	4 24	6 55	9 9				17			3 12	3 32	0 7	0 28	19
20	Th	Fabian, Bp. and Martyr	7 56	11 19	4 26	8 14	9 41				18			3 52	4 14	0 48	1 8	20
21	F	Agnes. Louis XVI. beheaded, 1793	7 55	11 36	4 28	9 35	10 6				19			4 34	4 56	1 30	1 50	21
22	S	Prince Christian born, 1831	7 54	11 52	4 30	10 54	10 32				20			5 19	5 41	2 12	2 35	22
23	S	3RD SUND. AFT. EPIPHANY	7 53	12 8	4 32	Morn.	10 55				21			6 4	6 28	2 57	3 20	23
24	M	Pitt died, 1806	7 52	12 22	4 33	0 14	11 19				22			6 52	7 17	3 44	4 8	24
25	Th	Princess Royal married, 1853. Conversion of St. Paul	7 51	12 36	4 34	1 31	11 45				23			7 45	8 15	4 33	5 1	25
26	W	Day breaks 5h. 52m.	7 50	12 49	4 36	2 48	Aftern.				24			8 50	9 27	5 31	6 6	26
27	Th	Prince Frederick of Prussia born, 1859	7 49	13 2	4 38	4 3	0 54				25			10 5	10 45	6 43	7 21	27
28	F	Admiral Byng executed, 1757	7 48	13 13	4 40	5 13	1 36				26			11 25	—	8 1	8 41	28
29	S	George III. died, 1820	7 46	13 24	4 42	6 13	2 29				27			0 1	0 35	9 17	9 51	29
30	S	4TH SUND. AFT. EPIPHANY	7 45	13 34	4 44	7 4	3 30				28			1 4	1 30	10 20	10 46	30
31	M	Hilary Law Term ends	7 43	13 43	4 46	7 45	4 36				29			1 54	2 16	11 10	11 32	31



THE RIGHT HON. WILLIAM E. GLADSTONE.—FROM "THE ILLUSTRATED LONDON NEWS."

The Right Hon. William Ewart Gladstone, the First Lord of the Treasury, and Prime Minister of the Queen, has long filled so great a place in the opinion of his countrymen that the main facts of his biography must be familiar to everyone. Mr. Gladstone, though born in Lancashire, is a Scotchman by race. His father was Mr. John Gladstone, afterwards Sir John, a merchant of Liverpool, in the West India trade, but at first a corn-merchant of Leith, one of the old yeoman family of Gladstones, known for many generations at Biggar, in Lanarkshire, and still more anciently in Clydesdale. The mother of Mr. Gladstone was a daughter of Andrew Robertson, of Stornoway, in the Hebrides, sometime Provost of Dingwall, Ross-shire; so that, as the statesman told his Glasgow audience, he has "not a drop of any but Scottish blood in his veins." Mr. John Gladstone made a large fortune, and towards the close of his life was elected M.P. for Woodstock, and created a Baronet in 1845. He had four sons. The eldest, the present Baronet, Sir Thomas Gladstone, of Fasque, Kincardineshire; the second, Mr. Robert Gladstone, who carries on his late father's business at Liverpool; the third was Captain John N. Gladstone, R.N., who was M.P. for Portarlington, and

died a few years ago; the fourth is William Ewart Gladstone, the present Prime Minister. He was born Dec. 29, 1809, in the same room of the same house where Mr. Cardwell, now Secretary of State for War, was born five years later—the Cardwell family having bought the house when the Gladstones removed to another. Mr. Gladstone was educated at Eton, and at Christ Church College, Oxford, where he obtained the high honours of a double first class. He became there the intimate friend of the late Sidney Herbert and Earl Lincoln, and by the help of the father of the latter he first obtained a seat in Parliament for the nomination borough of Newark, December, 1832. In 1835, during Sir Robert Peel's administration, he was made a junior Lord of the Treasury; then Under Secretary for the Colonies, retiring with his leader after two months of office. When Sir Robert Peel returned to power Mr. Gladstone accepted the Vice-Presidency of the Board of Trade and the Mastership of the Mint. In 1842 the revision of the tariff was brought about, and in 1843 he succeeded the Earl of Ripon as President of the Board of Trade; and subsequently succeeded the present Earl of Derby as Secretary of State for the Colonies. On the formation of the Coalition Ministry Mr. Gladstone became Chancellor of the Exchequer.

STATUE OF THE EARL OF DERBY.

This statue of the Earl of Derby was ordered by the Town Council of Liverpool, not as intended to have any political significance, but simply to recognise the long-existing association of the house of Stanley with the town, and especially the interest which the present Lord Derby has always taken in the development of the trade and commerce of the port. The figure, which is of Carrara marble, and about seven feet high, represents the noble Earl in his robes as a Knight of the Garter, and as addressing the House of Lords. The right hand is slightly raised, as if to give effect to some sentiment he is supposed to be uttering, whilst the left hand grasps a scroll. It was intended that the countenance should represent the noble Earl as in his more active days of political life, particularly when animated by the excitement of debate. According to the *Liverpool Mercury*, Mr. Theed, the sculptor, has executed his task to the satisfaction of the Stanley family; doubtless, therefore, the artist has succeeded as regards the portraiture. "In the pose dignity and grace combine to produce an air of nobility, without any trace of formality or pride." The robes and insignia of the order are wrought with that elaborate care which distinguishes other works by this well-known sculptor.

ECLIPSES IN 1870.

In the year 1870 there will be four Eclipses of the Sun, and two of the Moon.

The first is a Total Eclipse of the Moon, on Jan. 17, but will scarcely be visible from England. The first contact with the shadow takes place at 0h. 57m. p.m., G.M.T.; the middle of the Eclipse is at 2h. 46m. p.m., when the magnitude of the Eclipse will be 1.65, the Moon's diameter being represented by 1; and the end of the Eclipse is at 24 min. to 5h. p.m., G.M.T. The Moon will rise at Greenwich partly eclipsed.

The second is a Partial Eclipse of the Sun, on Jan. 31, but is invisible from England. The Eclipse begins at $\frac{1}{4}$ to 2h. p.m., G.M.T.; its greatest phase is at 26m. after 3h. p.m., and ends at 8m. past 5h. p.m., G.M.T.

The third is also a Partial Eclipse of the Sun, and is invisible from England. At its greatest phase, which occurs at 1h. 46m., on the night of June 28, rather more than three fifths of the Sun's diameter will be obscured. It is visible from the south-eastern portion of Australia, from New Zealand, and part of the South Pacific Ocean.

The fourth is a Total Eclipse of the Moon, on July 12-13, and is visible at Greenwich. It begins at 8h. 45m. p.m., when the Moon will be in the zenith of a place whose longitude is 49 deg. 8 min. E. and lat. 22 deg. 13 min. S.; passes to the middle of the Eclipse at 34 min. past 10h. p.m., when magni-

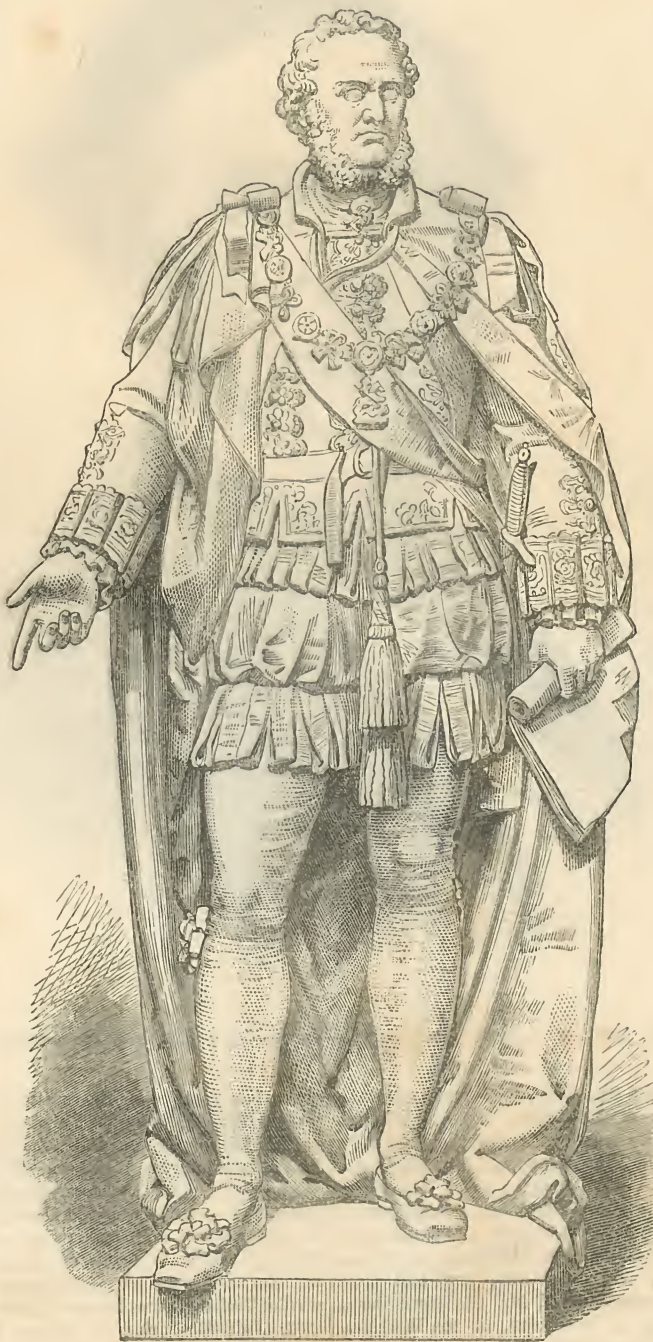
tude of the Eclipse (Moon's diameter = 1) = 1.68; and the Eclipse ends at 24m. past 0h. a.m., of the 13th, the Moon being in the zenith of a place whose longitude is 3 deg. 33 min. W. and lat. 22 deg. 5 min. S.

The fifth is a Partial Eclipse of the Sun, on July 28, and is invisible from England. The greatest Eclipse occurs at 2m. after 11h. a.m., when not one tenth of the Sun's diameter will be obscured.

The sixth is a Total Eclipse of the Sun, on Dec. 22. It begins on the Earth generally at 14 min. after 10h. a.m.; passes to the central Eclipse at noon, at 19m. after 0h. p.m., and ends on the Earth at 41m. after 2h. p.m. At Greenwich a Partial Eclipse is visible, and begins at 8m. after 11h. a.m.; the greatest phase is at 25m. after 0h. p.m., when rather more than four-fifths of the Sun's diameter will be obscured; and ends at 1h. 42m. p.m.

DECIMAL COINAGE
AND THE
METRIC SYSTEM.

THE second report of the Standards Commission states that in the unanimous opinion of the Commissioners the time has arrived when the law should provide, and facilities be afforded by the Government, for the introduction and use of metric weights and measures in the United Kingdom. For this object metric standards, accurately verified in relation to the primary metric standards at Paris, and deposited in the Standards Department of the Board of Trade, should be legalised; and verified copies of the official metric standards should be provided by the local authorities for inspectors of such districts as may require them. The Commissioners think that the French nomenclature, as well as decimal scale of the metric system, should be introduced in this country, but they are of opinion that the general introduction of the metric system should be permissive only, and not made compulsory by law after any period to be now specified, so far as relates to the use of metric weights and measures for weighing and measuring goods for sale or conveyance. It is thought expedient that customs duties should be allowed to be levied by metric weight and measure as well as by imperial weight and measure; that the use of the metric system, concurrently with the imperial system, should be adopted by other public departments, especially the Post Office, and in



STATUE OF THE EARL OF DERBY, K.G., ETC., BY W. THEED,

the publication of the principal results of the statistics of the Board of Trade, as well as for the admeasurement and registration of the tonnage of shipping. As to decimal coinage, the Commissioners say that, even if the difficulties of establishing an international unit of coinage cannot be at present overcome, yet the decimalisation of our system of coinage, which is in the power of the Government, would be very useful to the public.

PRINCIPAL ARTICLES OF THE CALENDAR FOR THE YEAR
OF OUR LORD 1870.

The year 1287 of the Mohammedan Era commences on April 3, 1870; and Ramadan (month of abstinence observed by the Turks) commences on Nov. 25, 1870.

Epiphany	Jan. 6	Ascension Day—Holy Thurs.	May 26
Sequentagesma Sunday	Feb. 13	Pentecost—White Sunday ...	June 5
Quinquagesima—Strove S. ...	" 27	Trinity Sunday	" 12
St. David	March 1	Corpus Christi	" 16
Ash Wednesday	" 2	Accession of Queen Victoria	" 20
Quadragesima Sunday	" 6	Proclamation	" 21
St. Patrick	" 17	St. John Baptist—Midsum-	} " 24
Annunciation—Lady Day ...	" 25	mer Day	
Palm Sunday	April 10	St. Michael—Michaelmas	
Good Friday	" 15	Day	Sept. 29
Easter Sunday	" 17	Birth of Prince of Wales...	Nov. 9
St. George	" 23	1st Sunday in Advent	" 27
Low Sunday	" 24	St. Andrew	" 30
Rogation Sunday	May 22	St. Thomas	Dec. 21
Birth of Queen Victoria ...	" 24	CHRISTMAS DAY	" 25

5630.	1870.	NEW MOON, FASTS, AND FEASTS.
Sebat 1	January 3	New Moon
" 12	" 14	Sabbath commences at 4h. p.m.
" 26	" 28	Sabbath commences at 4h. 30m. p.m.
Adar 1	February 2	New Moon
" 14	" 15	Little Purim
" 17	" 18	Sabbath commences at 5h. p.m.
Veadar 1	March 4	New Moon. Sabbath com. 5h. 30m. p.m.
" 13	" 16	Fest of Esther
" 14	" 17	Purim. Sabbath commences at 6h. p.m.
Nisan 1	April 2	New Moon
" 7	" 8	Sabbath commences at 6h. 30m. p.m.
" 15	" 16	Passover begins*
" 28	" 29	Sabbath commences at 7h. p.m.
Yiar 1	May 2	New Moon
" 14	" 15	Second Passover
" 18	" 19	Lag Bomer
Sivan 1	" 31	New Moon
" 6	June 5	Fest of Weeks*
Tamuz 1	" 30	New Moon
" 18	July 17	Fest of Tamuz—Seizure of the Temple
Ab 1	" 29	New Moon
" 10	August 7	Fest of Ab—Destruction of the Temple*
" 22	" 19	Sabbath commences at 6h. 30m. p.m.
Elul 1	" 28	New Moon
" 6	September 2	Sabbath commences at 6h. p.m.
" 20	" 16	Sabbath commences at 5h. 30m. p.m.
5631.		
Tisri 1	" 26	Fest of the New Year*
" 3	" 28	Fest—Death of Gedaliah
" 5	" 30	Sabbath commences at 5h. p.m.
" 10	October 5	Fest—Day of Atonement*
" 15	" 10	Fest of Tabernacles*
" 19	" 14	Sabbath commences at 4h. 30m. p.m.
" 21	" 16	Fest of Branches
" 22	" 17	Fest of the Eighth Day*
Hesvan 1	" 26	New Moon
" 3	" 28	Sabbath commences at 4h. p.m.
" 24	November 18	Sabbath commences at 3h. 30m. p.m.
Kislev 1	" 25	New Moon
" 25	December 19	Fest of the Dedication of the Temple*
Tebet 1	" 25	New Moon

Year.	Name of Months.	Month begins.
1286.	Shawal	January 4, 1870.
"	Dulkaadah	February 2 "
"	Dulhagee	March 4 "
1287.	Mulharram	April 3 "
"	Saphar	May 3 "
"	Rabia	June 1 "
"	Latter Rabia	July 1 "
"	Gomada	" 30 "
"	Latter Gomada	August 29 "
"	Rajab	Sept. 27 "
"	Schabân	October 27 "
"	Ramadan	November 25 "
"	Shawal	December 25 "

The length of the year is 365 days, 5 hours, and 50 minutes.

Hilary Term begins January 11 and ends January 31
Easter Term " April 15 " May 12
Trinity Term " May 26 " June 16
Michaelmas Term " November 2 " November 25

TERM.	BEGINS.	ENDS.
Lent	January 14	April 9
Easter	April 20	June 3
Trinity	June 4	July 9
Michaelmas	October 10	December 17

The Act, July 5.

TERM.	BEGINS.	DIVIDES.	ENDS.
Lent	January 13	Feb. 24, Midnight.	April 8
Easter	April 22	May 23, Midnight.	June 24
Michaelmas ...	October 1	Nov. 8, Noon.	Dec. 16

The Commencement, June 21.

☉ The Sun	37 Fides	81 Terpsichore
☾ New Moon	38 Leda	82 Alcmene
☾ First Quarter	39 Lætitia	83 Bêatrix
☾ Full Moon	40 Harmonia	84 Cléo
☾ Last Quarter	41 Daphne	85 Io
☿ Mercury	42 Isis	86 Semele
♀ Venus	43 Ariadne	87 Sylvia
♂ or ♀ The Earth	44 Nysa	88 Thisbe
♂ Mars	45 Eugenia	89 Julia
1 Ceres	46 Hestia	90 Antiope
2 Pallas	47 Aglaia	91 Aëgina
3 Juno	48 Doris	92 Undina
4 Vesta	49 Pales	93
5 Astræa	50 Virginia	94
6 Hebe	51 Nemausa	95 Arethusa
7 Iri:	52 Europa	96 Aëgle
8 Flora	53 Calypso	97 Clotho
9 Metis	54 Alexandra	98 Ianthé
10 Hygeia	55 Pandora	99
11 Pârthenope	56 Melete	100 Hecate
12 Victoria	57 Mnemosyne	101 Helena
13 Egeria	58 Concordia	102 Miriam
14 Irene	59 Olympia	103
15 Eunomia	60 Echo	104
16 Psyche	61 Danaë	105
17 Thetis	62 Erato	106
18 Melpomene	63 Ausonia	107 Camilla
19 Fortuna	64 Angelina	21 Jupiter
20 Massilia	65 Maximiliana	22 Saturn
21 Lutetia	66 Maia	23 Uranus
22 Calliope	67 Asia	24 Neptune
23 Thalia	68 Læto	25 Degrees
24 Themis	69 Hesperia	' Minutes of Arc
25 Phoebe	70 Panopea	" Seconds of Arc
26 Proserpine	71 Niobe	H Hours
27 Euterpe	72 Peronia	M Minutes of Time
28 Bellona	73 Clytie	S Seconds of Time
29 Amphitrite	74 Galatæa	☾ Sunday
30 Urania	75 Eurydice	☾ Monday
31 Euphrosyne	76 Ercia	☾ Tuesday
32 Pomona	77 Frigga	☾ Wednesday
33 Polyhymnia	78 Diana	21 Thursday
34 Circe	79 Eurynome	♀ Friday
35 Leucothea	80 Sappho	21 Saturday

The Symbol δ	Conjunction, or having the same Longitude or Right Ascension.
" \times	Sextile, or differing 60° in Longitude or Right Ascension.
" \square	Quadrature, or differing 90° in Longitude or Right Ascension.
" δ	Opposition, or differing 180° in Longitude or Right Ascension.



THE BRITISH ARMY.—LIFE GUARDS.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.								HIGH WATER AT				Day of Year.		
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.				Moon's Age.	After Sunset.				London Bridge.		Liverpool Dock.			
								O'Clock.					O'Clock.				Morn.	Aftern.	Morn.		Aftern.	
			H. M.	M. S.	H. M.	H. M.	H. M.	0	2	4	6	8	4	6	8	10	12	H. M.	H. M.	H. M.	H. M.	
1	Tu	Partridge-shooting ends	7 41	13 52	4 48	8 20	5 43						1					2 37	2 59	11 53	—	32
2	W	<i>Purification of V. Mary</i>	7 40	13 59	4 49	8 46	6 50						2					3 19	3 38	0 15	0 35	33
3	Th	<i>Blasius, Bish. and Martyr</i>	7 38	14 6	4 50	9 10	7 58						3					3 54	4 11	0 54	1 10	34
4	F	Baptista Porta died, 1615	7 36	14 12	4 52	9 30	9 5						4					4 27	4 43	1 27	1 43	35
5	S	<i>Agatha.</i> Dr. Cullen died, 1790	7 34	14 17	4 54	9 48	10 10						5					5 1	5 17	1 59	2 17	36
6	S	5TH SUND. APT. EPIPHANY	7 32	14 21	4 56	10 7	11 13						6					5 33	5 49	2 33	2 49	37
7	M	Charles Dickens born, 1812	7 30	14 24	4 57	10 27	Morn.						7					6 6	6 24	3 5	3 22	38
8	Tu	Half Quarter Day	7 25	14 27	4 59	10 48	0 18						8					6 42	7 1	3 40	3 58	39
9	W	Daniel Bernouilli born, 1700	7 27	14 28	5 0	11 12	1 24						9					7 22	7 46	4 17	4 38	40
10	Th	Queen Victoria married, 1840	7 25	14 29	5 2	11 42	2 29						10					8 16	8 53	5 2	5 32	41
11	F	Descartes died, 1650	7 24	14 29	5 4	Aftern.	3 34						11					9 29	10 6	6 9	6 45	42
12	S	Custom House burnt, 1814	7 22	14 29	5 6	1 8	4 36						12					10 46	11 27	7 22	8 2	43
13	S	SEPTUAGESIMA SUNDAY	7 20	14 27	5 8	2 4	5 32						13					—	0 1	8 43	9 17	44
14	M	<i>St. Valentine</i>	7 18	14 25	5 10	3 14	6 22						14					0 33	1 1	9 49	10 17	45
15	Tu	Bishop Atterbury died, 1732	7 16	14 22	5 12	4 30	7 4						15					1 25	1 50	10 41	11 6	46
16	W	Melancthon born, 1497	7 14	14 19	5 14	5 50	7 38						16					2 12	2 33	11 28	11 49	47
17	Th	Michael Angelo died, 1564	7 12	14 14	5 16	7 12	8 7						17					2 55	3 16	—	0 1	48
18	F	Luther died, 1546	7 11	14 9	5 18	8 35	8 33						18					3 37	3 57	0 32	0 53	49
19	S	Length of night, 13h. 50m.	7 9	14 3	5 19	9 58	8 57						19					4 18	4 39	1 13	1 34	50
20	S	SEXAGESIMA SUNDAY	7 7	13 57	5 21	11 18	9 23						20					5 0	5 22	1 55	2 16	51
21	M	Archbishop Cranmer burnt, 1536	7 5	13 50	5 23	Morn.	9 48						21					5 44	6 7	2 38	3 0	52
22	Tu	Washington born, 1732	7 3	13 42	5 25	0 39	10 18						22					6 28	6 52	3 23	3 44	53
23	W	Cato-street Conspiracy, 1820	7 1	13 34	5 27	1 55	10 52						23					7 18	7 46	4 8	4 34	54
24	Th	<i>St. Matthias</i> Cambridge Lent Term divides	6 59	13 25	5 29	3 6	11 34						24					8 19	8 58	5 2	5 35	55
25	F	Sir Christopher Wren died, 1723	6 56	13 16	5 30	4 9	Aftern.						25					9 39	10 23	6 14	6 55	56
26	S	The Birkenhead lost, 1852	6 54	13 6	5 32	5 2	1 21						26					11 8	11 49	7 39	8 24	57
27	S	QUINQUAGESIMA SUNDAY	6 52	12 55	5 34	5 46	2 24						27					—	0 23	9 5	9 39	58
28	M	Montaigne born, 1533	6 50	12 44	5 36	6 20	3 31						28					0 54	1 19	10 10	10 35	59



"THE SUCCESSFUL COMPETITOR," BY H. DARGELAS.—FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1870.

THE QUEEN AND ROYAL FAMILY.

THE QUEEN.—VICTORIA, of the United Kingdom of Great Britain and Ireland, &c., Queen, Defender of the Faith. Her Majesty was born at Kensington Palace, May 24, 1819; succeeded to the throne June 20, 1837, on the death of her uncle King William IV.; was crowned June 28, 1838; and married, Feb. 10, 1840, to his Royal Highness Prince Albert. Her Majesty is the only child of his late Royal Highness Edward, Duke of Kent, son of King George III. The children of her Majesty are:—

Her Royal Highness Victoria Adelaide Mary Louisa, PRINCESS ROYAL OF ENGLAND AND PRUSSIA, born Nov. 21, 1840, and married to his Royal Highness William of Prussia, Jan. 25, 1858, and has had issue, Frederick William Victor Albert, born June 27, 1859; Victoria Elizabeth Augusta Charlotte, born July 24, 1860; Albert Wilhelm Heinrich, born Aug. 14, 1862 (dead); Frederica Wilhelmina Amelia Victoria, born April 12, 1866.

His Royal Highness Albert Edward, PRINCE OF WALES, born Nov. 9, 1841; married, March 10, 1863, Alexandra of Denmark, (Princess of Wales), born Dec. 1, 1844, and has issue, Prince Albert Victor, born Jan. 8, 1864, George Frederick Ernest Albert, born June 3, 1865; Louisa Victoria Alexandra Dagmar, born Feb. 20, 1867, and Victoria Alexandra Olga Mary, born July 6, 1868.

Her Royal Highness Alice Mand Mary, born April 25, 1843; married to H.R.H. Prince Frederick Louis of Hesse, July 1, 1862, and has issue two daughters and a son.

His Royal Highness Alfred Ernest Albert, born Aug. 6, 1844.

Her Royal Highness Helena Augusta Victoria, born May 25, 1846; married to his Royal Highness Prince Frederick Christian Charles Augustus of Schleswig-Holstein-Sonderburg-Angustenburg, July 5, 1866, and has issue two sons, born April 14, 1867, and May, 1869.

Her Royal Highness Louisa Carolina Alberta, born March 18, 1848.

His Royal Highness Arthur William Patrick Albert, born May 1, 1850.

His Royal Highness Leopold George Duncan Albert, born April 7, 1853.

Her Royal Highness Beatrice Mary Victoria Theodore, born April 14, 1857.

George Frederick William Charles, K.G., DUKE OF CAMBRIDGE, cousin to her Majesty, born, March 26, 1819. Augusta Wilhelmina Louisa, DUCHESS OF CAMBRIDGE, niece of the Landgrave of Hesse and aunt to her Majesty, born July 25, 1795; married, in 1819, the late Duke of Cambridge. George Frederick Alexander Charles Ernest Augustus, K.G., DUKE OF CUMBERLAND, cousin to her Majesty, born May 27, 1819, married Princess Frederica of Mecklenburg-Strelitz, and has issue a son and two daughters. Augusta Caroline Charlotte Elizabeth Mary Sophia Louisa, daughter of the Duke of Cambridge and cousin to her Majesty, born July 19, 1822, married, June 28, 1843, to Frederick, Grand Duke of Mecklenburg-Strelitz, and has issue a son. Mary Adelaide Wilhelmina Elizabeth, daughter of the late Duke of Cambridge and cousin to her Majesty, born Nov. 27, 1833, married Prince Teck, June 7, 1866, has issue a son and daughter.

HER MAJESTY'S HOUSEHOLD.

LORD STEWARD'S DEPARTMENT.

Lord Steward	Earl of Bessborough.
Treasurer	Lord de Tabley.
Comptroller	Lord Otto Fitzgerald.
Master of the Household	Sir T. Cowell, K.C.B.
Secretary of Board of Green Cloth	E. M. Bowell, Esq.
Paymaster of the Household	W. Hampshire, Esq.

LORD CHAMBERLAIN'S DEPARTMENT.

Lord Chamberlain	Viscount Sydney.
Vice-Chamberlain	Viscount Castlereagh.
Comptroller	Hon. S. C. B. Ponsonby.
Chief Clerk	T. C. March, Esq.
Keeper of the Privy Purse	General Sir T. M. Biddulph, K.C.B.
Private Secretary to her Majesty	General Hon. C. Grey.
Secretary	H. T. Harrison, Esq.
Captain of the Yeomen of the Guard	Duke of St. Albans.
Captain of the Gentlemen-at-Arms	Lord Foley.
Master of the Ceremonies	Major-Gen. Hon. Sir E. Cust, G.C.H.
Lord High Almoner	Bishop of Oxford.
Dean of Chapel Royal	Bishop of London.
Sub-Dean	Rev. F. Garden.
Clerk of the Closet	Bishop of Worcester.
Resident Chaplain	Dean of Windsor.
Mistress of the Robes	Duchess of Argyll.
Groom	Major-Gen. F. H. Seymour.

MASTER OF THE HORSE'S DEPARTMENT.

Master of the Horse	Marquis of Albesbury, K.G.
Clerk Marshal	Lord Alfred Paget.
Crown Equerry and Secretary	Colonel G. A. Maude, C.B.

Master of the Buckhounds Earl of Cork.

PRINCE OF WALES'S HOUSEHOLD.

Groom of the Stole	Earl Spencer.
Comptroller and Treasurer	Lieut.-Gen. Sir Wm. Knollys, K.C.B.
Private Secretary	H. W. Fisher, Esq.

HER MAJESTY'S CHIEF OFFICERS OF STATE.

First Lord of the Treasury	Right Hon. W. E. Gladstone.
Lord High Chancellor	Lord Hatherley.
Chancellor of the Exchequer	Right Hon. Robert Lowe.
Lord President of the Council	Earl De Grey and Ripon.
Lord Privy Seal	Earl of Kimberley.
Home Department.	
Secretaries of State	Right Hon. Henry Austin Bruce.
Foreign Affairs	Earl of Clarendon, K.G.
Colonies	Earl Granville, K.G.
War	Right Hon. Edward Cardwell.
India	Duke of Argyll, K.G.
First Lord of the Admiralty	Right Hon. Hugh Childers.
President of the Board of Trade	Right Hon. John Bright.
President of the Poor-Law Board	Right Hon. G. J. Goschen.
Postmaster-General	Marquis of Hartington.
First Commissioner of Works	Right Hon. A. H. Layard.
Chief Secretary for Ireland	Right Hon. Chichester Fortescue.

SCOTLAND.

Lord High Constable	Earl of Erroll.
Keeper of the Great Seal	Earl of Selkirk.
Deputy Keeper of the Great Seal	J. H. Mackenzie.
Lord Privy Seal	Earl Dalhousie.
Knight Marischal	Duke of Hamilton.
Master of the Household	Duke of Argyll.
Standard Bearer	Earl of Lauderdale.
Lord High Commissioner	Earl of Haddington.
Lord Justice General	Right Hon. John Inglis.
Lord Justice Clerk	Right Hon. George Patton.
Lord Advocate	Right Hon. J. Moncreiff.
Solicitor-General	Geo. Young, Esq.
Lord Clerk Register	Right Hon. Sir W. Gibson Craig.
Deputy Clerk Register	W. P. Dundas.
Commander of the Forces	Major-Gen. R. Rumley.
Assistant Adjutant-General	Hon. E. Colborne.

IRELAND.

Lord Lieutenant	Earl Spencer, K.G.
Chief Secretary	Right Hon. Chichester Fortescue.
Under Secretary	General Lord Strathmairn.
Commander of the Forces	Viscount St. Lawrence.
State Steward	Hon. H. Dillon.
Private Secretary	Hon. H. Leeson.
Chamberlain	Right Hon. T. O. Hagan.
Lord Chancellor	W. H. Fitzgerald.
Secretary to the Lord Chancellor	Right Hon. J. A. Lawson.
Lord Justice of Appeal	Right Hon. J. E. Walsh.
Master of the Rolls	Right Hon. F. Sullivan.
Attorney-General	G. R. Barry.
Solicitor-General	Lieut.-Colonel E. A. Whitmore.
Military Secretary	Sir Bernard Burke, LL.D.
Ulster-King-of-Arms	

CITY OFFICERS.

LORD MAYOR—(Not elected up to the time we were obliged to go to press).

SHERIFFS—Alderman Joseph Causton and Jas. Vallentin, Esqs.

CHAMBERLAIN—Benjamin Scott, Esq.

RECORDER—Right Hon. Russell Gurney, Esq., Q.C., M.P.

COMMON SERJEANT—R. Chambers, Esq., Q.C., M.P.

COMMISSIONER OF POLICE—Col. Jas. Fraser.

TOWN CLERK—Frederick Woodthorpe.

ALDERMEN.

THE FOLLOWING HAVE PASSED THE CHAIR.

Wilson, Samuel, Esq.	Bridge Without	1831
Duke, Sir James, Bart.	Farringdon Without	1840
Mugrove, Sir John, Bart.	Broad-street	1842
Challis, Thomas, Esq.	Cripplegate	1843
Sidney, Thomas, Esq.	Billing-gate	1844
Moon, Sir Francis Graham, Bart.	Portoken	1844
Salomons, Sir David, Bart.	Cordwainer	1848
Finnis, Thomas Quessed, Esq.	Tower	1848
Carden, Sir Robert Walter	Dowgate	1849
Carter, John Esq.	Cornhill	1851
Rose, Sir William Anderson	Queenhithe	1855
Lawrence, William Esq.	Bread-street	1856
Hale, Warren Stormes	Coleman-street	1856
Phillips, Sir Benjamin S.	Farringdon Within	1857
Gabriel, Sir Thomas, Bart.	Vintny	1857
Allen, William F.	Cheap	1858

THE FOLLOWING HAVE NOT PASSED THE CHAIR.

Dakin, Thomas, Esq.	Candlewick	1861
Besley, Robert, Esq.	Aldersgate	1862
Gibbons, Sills John, Esq.	Castle Baynard	1862
Waterlow, Sir Sydney H.	Langbourne	1863
Lusk, Andrew, Esq.	Alldgate	1863
Stone, David Henry, Esq.	Bassishaw	1864
Cotton, W. J. Richmond, Esq.	Linne-street	1866
Causton, Joseph, Esq.	Bridge Within	1867
Owden, W. T., Esq.	Bishopsgate	1868

TABLE OF KINGS AND QUEENS OF ENGLAND.

NORMAN LINE.

	Began to Reign.
William I.	Oct. 14, 1066
William II.	Sept. 9, 1087
Henry I.	Aug. 2, 1100
Stephen	Dec. 2, 1135

FAMILY OF PLANTAGENET.

Henry II.	Oct. 25, 1154
Richard I.	July 6, 1189
John	April 6, 1199
Henry III.	Oct. 19, 1216
Edward I.	Nov. 16, 1272
Edward II.	July 7, 1307
Edward III.	Jan. 24, 1327
Richard II.	June 21, 1377

HOUSE OF LANCASTER.

Henry IV.	Sept. 29, 1399
Henry V.	March 26, 1413
Henry VI.	Aug. 31, 1422

HOUSE OF YORK.

Edward IV.	March 1, 1461
Edward V.	April 9, 1483
Richard III.	June 22, 1483

YORK AND LANCASTER UNITED IN THE HOUSE OF TUDOR.

	Began to Reign.
Henry VII. of Lan.	Aug. 22, 1485
Henry VIII.	April 22, 1509
Edward VI.	Jan. 28, 1547
Mary I.	July 6, 1553
Elizabeth	Nov. 1558

HOUSE OF STUART.

James I.	March 24, 1603
Charles I.	March 27, 1625
THE COMMONWEALTH FROM 1649 TO 1660, CROMWELL, USURPER.	
Charles II.	Jan. 30, 1660
James II.	Feb. 6, 1685
William and Mary	Feb. 13, 1689
From Dec. 28, 1694, William alone.	
Anno	March 8, 1702

BRUNSWICK FAMILY.

George I.	Aug. 1, 1714
George II.	Jan. 11, 1727
George III.	Oct. 25, 1760
George IV.	Jan. 20, 1820
William IV.	June 26, 1830
Victoria	June 20, 1837

THE ILLUSTRATED LONDON ALMANACK FOR 1870.

BANK OF ENGLAND.

THREADNEEDLE-STREET, CITY. | BURLINGTON-GARDENS, W.
R. W. Crawford, Governor.

Directors.

H. W. Blake	B. B. Greene	J. G. Hubbard	James Morris
H. H. Borens	J. A. Guthrie	C. F. Huth	S. Neave
J. W. Birch	T. Hankey	Alfred Latham	G. W. Norman
Travers Buxton	J. B. Heath	George Lyall	E. H. Palmer
M. W. Collet	K. D. Hodgson	T. Masterman	A. G. Sandeman
J. P. Currie	H. L. Holland	A. Matheson	C. Weguelin

TRANSFER DAYS, &c., AT THE BANK OF ENGLAND.

	Dividends due.	Transfer Days.
Bank Stock	April 5, Oct. 10	
Three per Cent Reduced	April 5, Oct. 10	
New Three per Cent Annuities	April 5, Oct. 10	Tuesday.
New Five per Cent	Jan. 5, July 5	Wednesday.
Three per Cent Consols	Jan. 5, July 5	Thursday.
Annuities, ending April 5, 1885	April 5, Oct. 10	Friday.
New Two-and-a-Half per Cent Annuities	Jan. 5, July 5	
New Three-and-a-Half per Cent Annuities	Jan. 5, July 5	

N.B.—Mondays and Saturdays are private transfer days.

Hours for buying and selling at the Bank, 10 to 1, and transferring, 11 to half-past 2: for accepting, 9 to 3; payment of dividends, 9 to 3.
No transfers can be made at the Bank on Saturdays after 1 o'clock.
Life Annuities, if transferred between Jan. 5 and April 4, or between July 5 and Oct. 9, payable Jan. 5 and July 5. If transferred between April 5 and July 4, or between Oct. 10 and Jan. 4, payable on April 5 and Oct. 10.

TRANSFERS.

The books are shut about a month previous to the day on which the Dividend on any Stock becomes due, and a fortnight or three weeks after, when no transfer is permitted to be made except in the former case, under special circumstances and by express sanction of the Governor of the Bank, and in the latter by what is termed a private transfer, upon which an extra 2s. 6d. is charged.

Powers of Attorney (£1 1s. 6d. for Government Funds, and £1 11s. 6d. for others), when executed, must be deposited before 2 o'clock, the day prior to sale or transfer.

No expense for the transfer of Government Securities. Bank Stock above £25, 12s. India Stock, 30s. Brokerage, 2s. 6d. per cent.

EAST INDIA STOCK PAYABLE AT THE BANK OF ENGLAND.

	Due.	Transfer Days.
India Four per Cent Transfer Loan	April 25, Oct. 25	Tuesday, Wednesday, Thursday, Friday.
India Promissory Note Loan	Jan. 5, July 5	Registered.
India Five per Cent Loan	Feb. 16, Aug. 16	Non-registered.
India Debentures	April 8, Oct. 8	
India Bonds	Mar. 31, Sept. 30	

Dividends are now payable through the Post—that is, without involving the trouble and expense of personal attendance. It is also in contemplation to pay them quarterly, instead of half-yearly, as heretofore.

BRANCH BANKS OF THE BANK OF ENGLAND.

Birmingham, Bristol, Hull, Leeds, Leicester, Liverpool, Manchester, Newcastle-on-Tyne, Plymouth, Portsmouth, Swansea.

CLEARING HOUSE.—Post Office-court, Lombard-street.

BANKERS IN LONDON AND WESTMINSTER.

Agra Bank (limited), Nicholas-lane, Lombard-street.
Albion Bank (limited), 16, West Smithfield; 2, Bank-buildings, Lothbury; 12, Bank-buildings, Cattle Market, Islington.
Alexanders, Cunliffes, and Co., 30, Lombard-street.
Alliance Bank (lim.), Bartholomew-lane; 236, High-street, Borough.
Anglo-Austrian Bank, 7, St. Mildred's-court, Poultry.
Anglo-Egyptian Banking Co., 27, Clement's-lane, Lombard-street.
Anglo-Italian Bank (limited), 16, Leadenhall-street.
Australian Joint-Stock Bank, 18, King William-street.
Bank of Australasia, 4, Threadneedle-street.
Bank of British Columbia, 5, East India-avenue.
Bank of British North America, 124, Bishopsgate-street Within.
Bank of Egypt, 26, Old Broad-street.
Bank of England, Threadneedle-street; 1, Old Burlington-street.
Bank of N. S. Wales, 120, Cannon-st.
Bank of New Zealand, 50, Old Broad-street.
Bank of Otago (limited), 5, Adam's-court, Old Broad-street.
Bank of Roumania, 13, King's Arms-yard, Moorgate-street.
Bank of Scotland, 11, Old Broad-st.
Bank of Victoria, 3, Threadneedle-street.
Barber, James, Son, and Co., 136, Leadenhall-street.
Barelay, Bevan, Triffon, Twells, and Co., 54, Lombard-street.

Barnett, Hoare, Hanburys, and Lloyd, 60 and 62, Lombard-street.
Biggarstaff, W. and J., 63, West Smithfield; 6, Bank-buildings, Cattle Market, Islington.
Bosanguet, Salt, and Co., 73, Lombard-street.
Brooks and Co., 81, Lombard-street.
Brown, Janson, and Co., 82, Abchurch-lane.
Brown, John, and Co., 25, Abchurch-lane.
Chartered Bank of India, Australia, and China, Hatton-court, Threadneedle-street.
Chartered Mercantile Bank of India, London, and China, 65, Old Broad-street.
Child and Co., 1, Fleet-street, Temple-bar.
City Bank, Threadneedle-street, corner of Finch-lane; 54, Old Broad-street; 25, Ludgate-hill; 150, Tottenham-court-road.
Coels, Biddulph, and Co., 43, Charing-cross.
Colonial Bank, 13, Bishopsgate-street Within.
Colonial Bank of Australasia, 10a, New Broad-street.
Commercial Banking Co. of Sydney, 33, Cornhill.
Consolidated Bank (lim.), 52, Threadneedle-street; 450, West Strand.
Coutts and Co., 59, Strand.
Cunliffe, Roger, Sons, and Co., 6, Princes-street, City.
Delhi and London Bank, 76, King William-street.
Dimsdale, Fowler, and Barnard, 50, Cornhill.

Drummond and Co., 49, Charing-cross.
East London Bank (limited), 52, Cornhill; 110, High-street, White-chapel; 26, Tooley-street, Borough; 31, High-street, Shoreditch.
English Bank of Rio Janeiro (lim.), 13, St. Helen's-place, Bishopsgate-street.
Fuller, Banbury, Nix, and Mathieson, 77, Lombard-street.
General London Bank (limited), 27, James-street, Covent-garden.
Glyn, Mills, Currie, and Co., 67, Lombard-street.
Goslings and Sharpe, 19, Fleet-street.
Grindlay and Co., 55, Parliament-st.
Harwood, Knight, and Allen, 33, Abchurch-lane.
Herricks, Parquhar, and Co., 16, St. James's-street.
Hill and Sons, 17, West Smithfield; 2, Bank-buildings, Cattle Market, Islington.
Hoare, Messrs., 37, Fleet-street.
Hong-Kong and Shanghai Banking Corporation, 32, Nicholas-lane, Lombard-street.
Hopkinson, Chas., and Co., 3, Regent-street, Waterloo-place.
Imperial Bank (limited), 6, Lothbury; Victoria-street, Westminster.
Imperial Ottoman Bank, 4, Bank-buildings.
Ionian Bank, 31, Finsbury-circus.
King and Co., Cornhill, E. C.
Lacy and Son, 60, West Smithfield; 11, Bank-buildings, Cattle Market, Islington.
London and Bagdad Banking Association, (lim.), 79, Great Tower-street.
London Bank of Mexico and South America (limited), 16, King-William-street.
London and Brazilian Bank (lim.), 2, Old Broad-street.
London Chartered Bank of Australia, 88, Cannon-street, City.
London and County Banking Co., 21, Lombard-street; Albert-gate, Knightsbridge; 6, Berkeley-place, Edgware-road; 441, Oxford-street; High-street, Boro'; 21, Hanover-square; High-street, Kensington; 19, High-street, Islington; 187, Shoreditch; Westbourne-grove, Bayswater; Henrietta-st., Covent-garden; Broadway, Stratford, Essex; 1, Anherst-road East, Hackney; 324, 325, High Holborn; 165, Westminster Bridge-road; 1, Providence-pl., Limehouse; High-street, Newington; 3, Victoria-st., Westminster; 193, Caledonian-rd.
London and River Plate Bank (limited), 40, Moorgate-street.
London and South-Western Bank (limited), 29, Lombard-street; 27, Regent-street; 67, Park-street, Camden Town; High-street, Hampstead; Circus-rd., St. John's Wood; High-street, Wandsworth; High-st., Putney; Manor-terrace, Kilburn; 10, Loughborough-place, Brixton; 24, King's-road, Chelsea; Commercial-rd., Stepney; 18, High-street, Peckham; 2, Woodman-terrace, Norwood; Crescent-place, Clapham.
London Joint-Stock Bank, 5, Princes-street, Bank; 69, Pall-mall; 124, Chancery-lane.

London and South African Bank, 10, King-William-street, City.
London and Westminster Bank, 41, Lothbury; 1, St. James's-square; 214, High Holborn; 3, Wellington-street, Borough; 130, High-street, Whitechapel; 4, Stratford-place, Oxford-street; 217, Strand; 91, Westminster Bridge-road.
Martin and Co., 68, Lombard-street.
Merchant Banking Co. of London (limited), 112, Cannon-street, City.
Metropolitan Bank (limited), 75, Cornhill, and Hammersmith.
Midland Banking Company (limited), 33, New Broad-street.
Military and Civil Service Bank, 42, Charing-cross.
National Bank, 13, Old Broad-street; 19, Gloucester-gardens, Bayswater; 183, High-street, Camden Town; 3, Charing-cross; 4, Arabella-row, Finsbury; 23, Old Cavendish-street.
National Bank of Australasia, 47, Cornhill.
National Bank of India, 80, King William-street.
National Bank of Scotland, Nicholas-lane.
National Provincial Bank of England, 112, Bishopsgate-street; 14, Waterloo-place; 28, Baker-street; 173, Upper-street, Islington.
Oriental Bank Corporation, Threadneedle-street.
Praed, Fane, and Co., 189, Fleet-st.
Prescott, Grote, Cave, and Co., 62, Threadneedle-street.
Provincial Banking Corporation, (limited), 7, Bank-buildings, Lothbury; 80, Connaught-terrace, Edgware-road; 560, Kingsland-rd.
Provincial Bank of Ireland, 42, Old Broad-street.
Ranson, Bouverie, and Co., 1, Pall-mall East.
Richardson and Co., 13, Pall-mall.
Roberts, Lubbock, and Company, 15, Lombard-street.
Samuel, Montagu, and Co., 60, Old Broad-street.
Scott, Sir Samuel, Bart., and Co., 1, Cavendish-square.
Shank, J., 4, Cattle Market, Islington.
Smith, Elder, and Co., 45, Pall-mall.
Smith, Payne, and Smiths, 1, Lombard-street.
South Australian Banking Company, 54, Old Broad-street.
Standard Bank of British South Africa (limited), 10, Clement's-lane, Lombard-street.
Stoy and Company, 7, Victoria-street, Westminster.
Stride, J. and W. S., 51, West Smithfield; 8, Cattle Market, Islington.
Twining, Richard, and Co., 215, Strand.
Union Bank of Australia, 38, Old Broad-street.
Union Bank of Ireland (limited), 52, Moorgate-street.
Union Service Co. (limited), 9, Waterloo-place, Pall-mall.
Union Bank of London, 2, Princes-street, Bank; 14, Argyll-place; 4, Pall-mall East; Chancery-lane.
Williams, Deacon, Labouchere, and Co., 20, Bishop-lane.
Willis, Percival, and Co., 76, Lombard-street.

HOLIDAYS IN PUBLIC OFFICES.

Bank of England and Exchequer—Good Friday, Dec. 25.
Bank Transfer Office—Good Friday, May 1, Nov. 1, Dec. 25.
Docks and Custom House—Good Friday, Queen's Birthday, Dec. 25.
Excise Office—Good Friday, Queen's Birthday, June 28, Nov. 9, Dec. 25.
Stamp and Tax Offices—Good Friday, Queen's Birthday, June 10, 11, 28, Nov. 9, Dec. 25.
Chancery Offices—Good Friday, April 22, 23; Dec. 25.
Common Pleas and Law Offices—Good Friday, April 20, 22, 23; Queen's Birthday; June 10, 11; Dec. 25, 26, 27, 28.

ECCELESIASTICAL COMMISSION.

The Archbishops and Bishops of England and Wales, Lord Chancellor, First Lord of Treasury, Lord President of the Council, a Secretary of State to be nominated by her Majesty, the Chancellor of the Exchequer, the two Lord Chief Justices of England, the Master of the Rolls, the Lord Chief Baron, the Judges of the Probate and Admiralty Courts; the Deans of Canterbury, St. Paul's, and Westminster; the Bishops of Chichester and Harrowby, Viscount Eversley, Right Hon. E. P. Bouverie, Right Hon. S. H. Walpole, Right Hon. E. Cardwell, Right Hon. J. R. Mowbray, E. Howes, Sir John Shaw Lefevre. The Secretary to the Commission is Mr. J. J. Chalk.

MARCH.

THE ILLUSTRATED LONDON ALMANACK FOR 1870.



THE BRITISH ARMY.—FOOT GUARDS.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.				MOON.			DURATION OF MOONLIGHT.					HIGH WATER AT				Day of Year.							
			Rises.	Souths after Noon.		Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.					After Sunset.		London Bridge.		Liverpool Dock.								
				H. M.	M. S.				H. M.	H. M.	H. M.	O'Clock.	0	2	4	6	7	Moon's Age.		O'Clock.	5	6	8	10	12	H. M.
1	Tu	<i>St. David</i>	6 48	12 32	5 37	6 50	4 39							29												60
2	W	<i>Ash Wednesday.</i>	6 46	12 20	5 39	7 14	5 46							0												61
3	Th	Robert Hooke died, 1703	6 44	12 8	5 41	7 34	6 52							1												62
4	F	Lord Chancellor Somers born, 1652	6 42	11 55	5 43	7 54	7 58							2												63
5	S	Covent Garden Theatre burnt, 1856	6 40	11 41	5 45	8 11	9 3							3												64
6	S	QUADRAGESIMA SUNDAY	6 38	11 27	5 46	8 31	10 7							4												65
7	M	<i>Perpetua, Martyr</i>	6 36	11 13	5 48	8 51	11 11							5												66
8	Tu	Raphael born, 1483	6 34	10 58	5 50	9 14	Morn.							6												67
9	W	William III. died, 1702	6 31	10 43	5 51	9 41	0 16							7												68
10	Th	Prince of Wales married, 1863	6 28	10 27	5 53	10 15	1 21							8												69
11	F	Tasso born, 1544	6 26	10 11	5 55	10 56	2 23							9												70
12	S	<i>Gregory, Martyr & Bishop</i>	6 23	9 55	5 57	11 48	3 21							10												71
13	S	2ND SUNDAY IN LENT	6 21	9 38	5 58	Aftern.	4 12							11												72
14	M	Klopstock died, 1803	6 18	9 22	6 0	2 0	4 56							12												73
15	Tu	Mausoleum at Frognore commenced, 1862	6 16	9 4	6 2	3 18	5 33							13												74
16	W	Duchess of Kent died, 1861	6 13	8 47	6 4	4 41	6 5							14												75
17	Th	<i>St. Patrick</i>	6 11	8 30	6 6	6 5	6 32							15												76
18	F	Princess Louisa born. 1848	6 9	8 12	6 8	7 32	6 58							16												77
19	S	Louis XVIII. fled from Paris, 1815	6 7	7 54	6 10	8 56	7 22							17												78
20	S	3RD SUNDAY IN LENT	6 5	7 36	6 11	10 21	7 48							18												79
21	M	<i>Benedict</i>	6 3	7 18	6 12	11 42	8 17							19												80
22	Th	Goethe died, 1832	6 1	6 59	6 14	Morn.	8 51							20												81
23	W	National Gallery founded, 1824	5 59	6 41	6 15	0 55	9 31							21												82
24	Th	Queen Elizabeth died, 1603	5 57	6 23	6 17	2 3	10 19							22												83
25	F	<i>Lady Day. Annunciation.</i>	5 54	6 4	6 18	3 1	11 14							23												84
26	S	Duke of Cambridge born, 1819	5 52	5 46	6 20	3 47	Aftern.							24												85
27	S	4TH SUNDAY IN LENT	5 50	5 27	6 22	4 25	1 21							25												86
28	M	General Abercrombie died, 1801	5 48	5 9	6 24	4 55	2 29							26												87
29	Tu	Earthquake at Quito, 1839	5 45	4 50	6 26	5 20	3 36							27												88
30	W	Scillian Vespers, 1282	5 43	4 32	6 28	5 40	4 42							28												89
31	Th	Peace of Paris, 1856	5 41	4 14	6 30	5 58	5 48							29												90



FOREST SCENE, ILLAWARA MOUNTAINS, NEW SOUTH WALES.—FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1870.

STAMP AND OTHER GOVERNMENT DUTIES.

RECEIPTS.

For £2 and upwards ... One Penny.
N.B. Persons receiving the money are to pay the duty.
Receipts may be stamped within fourteen days of date on payment of £5, or within the month on payment of £10, penalty: after that time they cannot be stamped.
Penalty for giving a receipt without a stamp, £10.
Penalty for not effectually cancelling or obliterating adhesive stamps when used, £10.
Penalty for frauds in the use of adhesive stamps, £20.

AGREEMENTS (NOT UNDER SEAL).

Of the value of £5 or upwards ... 6d.
If the agreement contains 2160 words, or upwards, then for every quantity of 1080 words over the first 1080 a further progressive duty of ... 6d.
Agreements for letting houses or rooms for less than a year, at a weekly or monthly rental not exceeding 3s. 6d. per week, require only a penny stamp.
Exemptions.—Letters containing any agreement in respect of merchandise, by post, between merchants or traders in Great Britain or Ireland, residing and actually being, at the time, at the distance of fifty miles from each other; agreements relating to sale of goods; to hire of labourers, servants, and seamen; and to rack-rent leases under £5 per annum.
Agreements may be stamped within fourteen days after date without penalty, and at any time after fourteen days on payment of £10 penalty.

LEASES AND CONVEYANCES.

Lease or Tack of any lands, tenements, hereditaments, or heritable subjects, at a yearly rent, for less than thirty-five years, or less than a year, without any sum of money by way of fine, premium, or grassum, paid for the same:—
Yearly rent not exceeding £5 ... 0 6
Exceed. £5 and not exceed. 10 ... 1 0
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" 15 " 20 ... 2 0
" 20 " 25 ... 2 6
" 25 " 30 ... 3 0
" 30 " 35 ... 3 6
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THE ILLUSTRATED LONDON ALMANACK FOR 1870.

STAMP AND OTHER GOVERNMENT DUTIES.

PROPERTY AND INCOME TAX.

From April, 1869, to April, 1870, all incomes of £100 per annum and not exceeding £200 are taxed at the rate of 5d. in the pound, after allowing a deduction of £60: for example, a man earning £100 will be rated only at £40; those of £200 and upwards, at 5d. in the pound.

Exemption of Premiums from Income Tax.—Under a recent Act of Parliament the premiums paid by a person for an Assurance on his own life or on the life of his wife, or for a deferred Annuity to his widow, are declared free from income tax, provided such Premiums do not exceed one-sixth of his returnable income.

DUTIES PAYABLE ON INHABITED HOUSES OF THE ANNUAL

VALUE OF £20 OR UPWARDS.

The duty is 6d. in the pound in respect of Dwelling-houses occupied by any person in trade who shall expose to sale and sell any goods in any shop or warehouse, being part of the same dwelling-house, and in front and on the ground or basement story thereof; or by a person licensed to sell therein, by retail, beer, &c.; or as a farmhouse by a tenant or farm servant, and *bona fide* used for the purpose of husbandry only.—The duty is 9d. in the pound for dwelling-houses not occupied and used for any of the purposes described in the preceding.

Exemptions.—Market-gardens and nursery-grounds are not to be included in valuation of inhabited houses, and not more than one acre of pleasure-grounds.

DUTIES ON LEGACIES AND SUCCESSION TO REAL PROPERTY.

To children or their descendants, or lineal ancestors of the deceased	£1 0 0
Brother or sister, or their descendants	3 0 0
Uncle or aunt, or their descendants	5 0 0
Grand uncle or aunt, or their descendants	6 0 0
All other relations or strangers	10 0 0

The husband or wife of the deceased not chargeable with duty.

Probate and Letters of Administration are exempt, if the effects are under £100 in value.

DUTIES ON MALE SERVANTS, CARRIAGES, HORSES AND MULES, AND ARMORIAL BEARINGS.

For every male servant	£0 15 0
For every carriage—	
If such carriage shall have four or more wheels, and shall be of the weight of four hundredweight or upwards	2 2 0
If such carriage shall have less than four wheels, or, having four or more wheels, shall be of a less weight than four hundred weight	0 15 0
For every horse or mule	0 10 6
For armorial bearings—	
If such armorial bearings shall be painted, marked, or affixed on or to any carriage	2 2 0
If such armorial bearings shall not be so painted, marked, or affixed, but shall be otherwise worn or used	1 1 0
For every horsedealer	12 10 0

And such duties respectively shall be paid annually upon licences to be taken out by the person who shall employ the servant, or shall keep the carriage, or horse or mule, or shall wear or use the armorial bearings, or shall exercise or carry on the trade of a horsedealer.

GAME LICENSES.

If License or Certificate be taken out after April 5, and before Nov. 1, to expire on April 5 in the following year	£3 0 0
To expire on Oct. 31 in the same year in which the License or Certificate shall be taken out	2 0 0
If License or Certificate be taken out on or after Nov. 1, to expire on April 5 following	2 0 0
To deal in game	2 0 0

DOGS.—ASSESSED TAXES.

For every dog of whatever description or denomination 5s. Provided always, that no person shall be chargeable with duty to any greater amount than £23 2s. for any number of hounds, or £5 5s. for any number of greyhounds, kept by him in the year 1868-9.

(Penalty of £5 for keeping a dog without a license.)

LIFE AND OTHER INSURANCES.

Policy of insurance made upon any life where the sum insured shall not exceed £25	£ s. d.
Exceeding £25 and not exceeding £500, then for every £50 and any fractional part of £50	0 0 3
Exceeding £500 and not exceeding £1000, then for every £100 and any fractional part of £100	0 0 6
And where it shall exceed £1000, for every £1000 and any fractional part of £1000	0 1 0
Policy of assurance for loss or damage by fire	0 1 0
Against accident or for plate glass—Premium not exceeding 2s. 6d.	0 0 1
Premium not exceeding 5s.	0 0 3
Exceeding 5s., for every 5s., or fraction	0 0 3
Settlement of Money or Stock, per £100	0 5 0
Transfer of Stock not public	1 10 0
If upon sale, per cent	0 10 0
If upon mortgage, per cent	0 2 6
Passport Stamps	0 0 6
Bill of Lading of or for goods or merchandise	0 0 6
Charterparty	0 0 6
Certificate of Registration of Designs	5 0 0

HORSES LET TO HIRE.

(Omnibuses and Cabs excepted.)

Where the person taking out the license shall keep at one and the same time to let for hire one horse or one carriage only	£5 0 0
Where such person shall keep any greater number of horses or carriages, not exceeding two horses or two carriages	12 10 0
Not exceeding four horses or three carriages	20 0 0
Not exceeding eight horses or six carriages	30 0 0
Exceeding twenty horses or fifteen carriages	60 0 0

LICENSES.

Appraisers	£2 0 0
Attorneys, &c., London (or within ten miles), Edinburgh, and Dublin	9 0 0
Ditto elsewhere	6 0 0
Conveyancers, special pleaders, and equity draughtsmen:—	
London and Dublin	9 0 0
Elsewhere	6 0 0
(Half only for the first three years of being in practice.)	
Auctioneers	10 0 0
Bankers	30 0 0
Hawkers and pedlars, for each horse, &c., used	4 0 0
" on foot	2 0 0
House-agents	2 0 0
Medicine-venders, London	2 0 0
" in any corporate town	0 10 0
" elsewhere	0 5 0
Pawnbrokers, London	15 0 0
" elsewhere	7 10 0
Plate-dealers, selling above 2oz. of gold and 30 oz. of silver plate	5 15 0
under the above weight	2 6 0
For marriages, special	5 0 0
not special	0 10 0

(The 5s. stamp duty on marriage certificates, and certificates of having received the holy sacrament, the stamp duty on the declaration made in order to marry without a license before a registrar, are all repealed by a recent Act.)

To hold a perpetual curacy	6 10 0
For non-residence	1 10 0
To stage and hackney carriage drivers, conductors, and watermen	5 0 0

SPOILED STAMPS.

The days for claiming the allowance at Somerset House are Tuesdays, Thursdays, and Saturdays, from 12 to 2 o'clock, and at Gresham House, 24, Old Broad-street, on Mondays, from 11 to 2 o'clock, for London; and from the country on the other days from 10 to 4 o'clock.

HACKNEY AND STAGE CARRIAGE ACT, 1869.

Any license in respect of a hackney or stage carriage under this section may be granted at such price, on such conditions, be in such form, be subject to revision or suspension in such events, and generally be dealt with in such manner as the Secretary of State may by order prescribe, subject as follows:—

A hackney or stage carriage license shall, if not revoked or suspended, be in force one year, and there shall be paid in respect thereof to the receiver of the Metropolitan Police, to be carried to the account of the Metropolitan Police Fund, such sum, in the case of a hackney carriage, not exceeding £2 2s.; and, in the case of a stage carriage, not exceeding £3 3s.

Penalties to be imposed on the use of unlicensed carriages.

No Hackney or stage carriage shall ply for hire unless under the charge of a driver having a licence from the Secretary of State. If any hackney or stage carriage plies for hire in contravention of this section, the person driving the same, and also the owner of such carriage, unless he proves that the driver acted without his privity or consent, shall respectively be liable to a penalty not exceeding 40s.

A license to the driver of a hackney or stage carriage may be granted at such price on such conditions, and in such manner as the Secretary of State may by order prescribe, and shall be in force one year; and there shall be paid in respect thereof a sum not exceeding 5s.

The Secretary of State may from time to time by order make regulations for regulating the number of persons to be carried in any hackney or stage carriage, and in what manner such number shall be shown on such carriage, and how such hackney carriages are to be furnished or fitted:

For fixing the stands of hackney carriages, and the distances to which they may be compelled to take passengers, and the persons to attend at such stands:

For fixing the rates or fares, as well for time as distance, to be paid for hackney carriages, and for securing the due publication of such fares; provided that it shall not be made compulsory on the driver of any hackney carriage to take passengers at a less fare than the fare payable at the time of the passing of this Act:

For forming, in the case of hackney carriages a table of distances, as evidence for the purpose of any fare to be charged by distance, by the preparation of a book, map, or plan:

No hackney carriage shall be compelled to take any passenger beyond the limits of this Act, or a greater distance for any one drive than six miles:

During such portion of time between sunset and sunrise as is from time to time prescribed, no driver shall ply for hire unless the hackney carriage under his charge be provided with a lamp properly trimmed and lighted, and fixed outside the carriage in such manner as is prescribed.

FARES BY DISTANCE.—Carriages drawn by one horse—For any distance within and not exceeding one mile, 1s.; for any distance exceeding one mile, 6d. for every mile, and for every part of a mile over and above any number of miles completed within a given circumference.

FARE BY TIME.—2s. for any time not exceeding one hour; 6d. for every fifteen minutes over the hour.

The fares to be paid according to distance or time, at the option of the hirer, to be expressed at the commencement of the hiring; if not otherwise expressed, the fare to be paid according to distance.

When more than two persons shall be carried inside any hackney carriage, 6d. is to be paid for each person above two for the whole hiring, in addition to the above fares. Two children under ten years of age to be counted as one adult person.

When more than two persons shall be carried inside any hackney carriage with more luggage than can be carried inside the carriage, a further sum of 2d. for every package carried outside the said carriage is to be paid by the hirer in addition to the above fares.



THE BRITISH ARMY.—HUSSARS.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.				MOON.		DURATION OF MOONLIGHT.												HIGH WATER AT				Day of Year.					
			Rises.	Souths after Noon.		Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.					Moon's Age	After Sunset.							London Morn.	Bridge. Aftern.	Liverpool Dock.						
				H. M.	M. S.				H. M.	H. M.	H. M.	0	2		4	5	7	6	7	8	10			1-		H. M.	H. M.	H. M.	H. M.	
1	F	Harvey born, 1578	5 38	3 56	6 31	6 17	6 53							1																91
2	S	Battle of Copenhagen, 1801	5 36	3 38	6 33	6 36	7 58							2																92
3	S	5TH SUNDAY IN LENT	5 34	3 20	6 35	6 56	9 3							3																93
4	M	St. Ambrose, Bishop	5 32	3 2	6 37	7 17	10 8							4																94
5	Th	Princess Victoria of Hesse born, 1863	5 29	2 44	6 38	7 42	11 13							5																95
6	W	Richard Cœur de Lion killed, 1199	5 27	2 27	6 40	8 13	Morn.							6																96
7	Th	Prince Leopold born, 1853	5 24	2 10	6 41	8 50	0 14							7																97
8	F	Cambridge Lent Term ends	5 22	1 53	6 43	9 36	1 12							8																98
9	S	Oxford Lent Term ends	5 20	1 36	6 44	10 32	2 5							9																99
10	S	PALM SUNDAY	5 18	1 19	6 45	11 37	2 52							10																100
11	M	Peace of Utrecht, 1713	5 15	1 3	6 46	Aftern.	3 29							11																101
12	Tu	Princess Frederica of Prussia born, 1866	5 13	0 47	6 48	2 11	4 1							12																102
13	W	Handel died, 1759	5 11	0 31	6 50	3 32	4 31							13																103
14	Th	Maunday Th. Princ. Beatrice born, 1857	5 9	0 16	6 52	4 56	4 57							14																104
15	F	GOOD FRIDAY. Easter Law Term begins	5 7	before Noon.	6 53	6 22	5 20							15																105
16	S		5 5	0 14	6 55	7 49	5 46							16																106
17	S	EASTER SUNDAY	5 2	0 29	6 57	9 15	6 13							17																107
18	M	Abernethy died, 1831	5 0	0 43	6 59	10 37	6 45							18																108
19	Tu	Byron died, 1824	4 58	0 56	7 0	11 52	7 23							19																109
20	W	Oxford Easter Term begins	4 56	1 10	7 2	Morn.	8 10							20																110
21	Th	Cromwell created Protector, 1653	4 55	1 22	7 4	0 54	9 5							21																111
22	F	Cambridge Easter Term begins	4 53	1 35	7 6	1 46	10 8							22																112
23	S	St. George	4 51	1 46	7 8	2 27	11 13							23																113
24	S	LOW SUNDAY	4 49	1 58	7 10	2 59	Aftern.							24																114
25	M	Princess Alice of Hesse born, 1843	4 47	2 8	4 11	3 26	1 27							25																115
26	Tu	New Orleans taken, 1862	4 45	2 19	7 13	3 46	2 33							26																116
27	W	French enter Piedmont, 1859	4 43	2 29	7 14	4 6	3 39							27																117
28	Th	Mutiny of the Bounty, 1789	4 41	2 38	7 16	4 25	4 46							28																118
29	F	Cleveland, poet, died, 1639	4 39	2 47	7 17	4 43	5 49							29																119
30	S	James Montgomery died, 1854	4 37	2 55	7 19	5 2	6 55							30																120



THE BAZAAR AT SUEZ.—FROM "THE ILLUSTRATED LONDON NEWS."

THE PRETTY HAYMAKER.

How George III., in the young may-time of his manhood, fell over head and ears in love with a pretty haymaker, and would have married her had he not been prevented by the Prime Minister, the Earl of Bute, and his own scheming mother, the Dowager Princess of Wales, is well known to every reader of the life of the good old King, when he was Prince of Wales. In those young years he had no engagement with Charlotte of Mecklenburg, nor was there any Marriage Act in existence to prevent him from being united to the young lady he loved; but, as far as law went, he was as free to pair with his pretty partner as any bird that flew over the green meadows by Holland House, where he fell in love with her. The world-renowned "Pretty Sally that lived in our alley" we never saw a *carte-de-visite* of, but the face of the young Prince's pretty Sally is familiar to hundreds, for in after life she became the mother of a family of heroes—the famous Napiers. What a race of brave Princes England might have had if the Royal lad determined to marry the "darling of his heart"! For love of her he would have eaten raw lions, instead of living on boiled mutton and turnips and drinking barley-water as he did after marrying Princess Charlotte. The pretty haymaker, Lady Sarah Lennox, would never have let him become "George the Farmer;" but, seating her beautiful form in the saddle (she was all we can imagine of an angel,

save wings for heaven),

have ridden beside him to his favourite reviews, and made every soldier a lion in battle who had only once seen her sweet face. Her beauty drove more than one man mad; "to see her was to love her," says Rogers, and the polished poet was a good judge of beauty, and knew her well, for he had many a time chased butterflies in a cocked hat when a boy in the very meadows at Kensington where her peerless beauty first stole the Prince's heart while haymaking.

We have seen a sketch by Stothard, copied from an original pen-and-ink drawing, of the beautiful girl in the costume she wore when the young Prince fell in love with her. She stands with the hayrake in her hand, a gipsy bonnet aside on her head, the skirt of her gown drawn through the pocket-holes, and oh! such feet and ankles! No "girl of the period" ever looped up her dress on a croquet-lawn half so gracefully as "pretty Sally's" appears in that hayfield, though we must remember that very few artists ever drew a female figure like Stothard. The young Prince might well love her; he never loved another. As to Hannah Lightfoot, that was a vile slander. We have read about the frail fair ladies who took lessons in dancing in those days, and met at Mrs. Cornely's, in Soho-square, but "pretty Sally" was never seen there, we believe; though that real "girl of the period," who afterwards became the Duchess of Kingston, was "here and there and everywhere," and did her utmost to put the good Royal lad "up to a thing or two," but failed. It is our faith that Hannah Lightfoot was the Mrs. Harris of the day, and that "Chudleigh's light-heeled girl" first issued the "penny novel" which has ever since had so large a circulation, and made such a sensation amongst scandal-loving readers. England would never have had "the first gentleman of Europe" for a King, nor all-but-blameless William, if the pretty haymaker had blended her fiery blood with the young Prince she is said to have loved. She would have dragged the Royal lad clean away from his unkind mother, and even have fought her for interfering with her husband—upset the boiled mutton and the turnips, and made "a pretty kettle of broth" in the old palace, had he married her. But fate ordained otherwise, and sent her brave blood to circulate in the veins of heroes, where it burnt up England's enemies, and left fresh and green the beautiful places where she walked in her maidenhood—a pretty haymaker that might have shared the crown of the young King had the "course of true love run smooth."

Which is the noblest eminence to reach—to be the mother of Princes only, or of heroes who make for themselves a name that will live for ever?

All that has reached us after the lapse of a century relating to the good old King does credit to his honest heart; and his conduct when his scapegrace son got into hot water with Mrs. Robinson, the pretty Perdita, proves that he was a forgiving and indulgent father; for never was a kinder letter written than that sent by the King to Lord North in the August of 1781.

His own mother, the Dowager Princess, was a stern, cruel woman; and Walpole tells us that when she pointed to one of her sons, in the presence of the rest of her children, *to laugh at the fool*, how the sensitive child replied to his mother, "I am not sulky, but was thinking how I should feel if ever I had a son as unhappy as you make me." Pretty Sally would have scratched her old rouged cheeks.

What a peaceful English picture of haymaking does our Engraving represent! We can see at a glance that it lies

In a land of ancient peace,

that that green landscape has for centuries slept unscathed by "wars and rumours of wars," that many a once handsome couple has whispered vows of love under the shadow of those silent trees to where the little rustic stile points the way, beyond where the couple is now reposing. What a heavy drag those children must have had through the green lanes before reaching the hayfield with their little cart in which baby has had many a long ride; and what a heavy load of meat and drink they have brought, and

which after their long journey from the village they will be as ready to partake of as any hungry haymaker in the field!

She was a lady, fair and young, who rested beside her lover on the new hay watching the hungry children sharing the meal they had brought to the hayfield for their parents. The gentleman reclining beside her was the heir to that vast estate which extended many a long mile beyond the limit of our picture. She was also endowed with many a broad acre of hill, and wood, and valley.

"I hope I shall never be the mother of such a pack of hungry wolves as those," said the lady; "look how they are tearing the bread to pieces with their hands."

"And glad to get it any way, my dear Kate," replied the gentleman; "though, I dare say, their parents keep them a little more in order when seated round the table at home. They bear an excellent character, and I should like to pay them higher wages than I do; but the gentlemen about here say I should be setting a bad example;" and he ended by pulling to pieces a lowly wild-flower which had escaped the scythe. The young lady sat thoughtful and silent for the long space of a minute, then sighed heavily, and wished she had not spoken the words she had uttered. Then with a little laugh, that came not from the heart, she rose, swept the straggling hay from her rich dress—for the lovers had been hay-making to wile away an idle hour—and said, "Perhaps I may never be a mother. Who knows?" The gentleman muttered something about the estates never lacking heirs through five long centuries. Then they walked slowly along in silence, both buried in thought.

Are harsh and evil thoughts like circles in the water, that once set in motion always spread on—though unseen by us—until they break upon some distant shore, no matter how remote?

What thousands of times that lady's thoughts reverted to the hayfield and those hungry children tearing their food to pieces, and to the words she then uttered. She was now alone in the world, with no one to share her wealth. All were dead. She never felt the heart-piercing cry of "Mother!" She never had a child. The heir to the estates was an old grey-headed man she had never seen, only just near enough in blood to her dead husband to inherit the property. She had the windows of her stately hall that overlooked the well-remembered hayfield boarded up, for she never looked out of them without feeling a great pain at her heart. She never set foot on that greensward even in her husband's lifetime, and after he died it seemed to her like a land of death. The old oak still throws its broad branches over the spot where she reclined and looked with disgust on the dear, hungry children who devoured their food with the appetite of young lions. Oh! what hundreds of times she had wished she had been the mother of a boy like poor little "rive-rags" who scooped the butter on that day out of the little brown pot with his dirty fingers, so hungry was he after his long journey through the wooded lanes! What would she not give to be followed by a troop of children, to pull down the brown nuts and the blackberries that look carved out of jet, and the crabs that look so tempting but would make the sweetest face appear sour after only one bite! But all her wealth will never purchase the dear name of "mother" now; she will never have a "famished wolf" of her own to feed.

Well do we know those green embowered lanes through which the dear children then passed! They are seldom traversed except in the haymaking season, at harvest time, or when manure is carted to the fields in winter. The birds, the butterflies, and the bees well know those old flowery byways, and have traversed them through unnumbered generations for centuries. Fortunate was it for the haymakers that the season was too early for ripe nuts, bramble-berries, crabs, sloes, and bullaces, for there is no knowing what time those children would have reached the labourers had they met such temptations on their way. By the looks of him, that little boy is what they call in the country "a regular rive-rags," and would have been in and out among the brambles, and clambering up the crab-trees, and shaking down the highest and brownest nuts wherever he could climb to reach them, while the stitching of the patches his careful mother had taken such pains with gave way under such exertions. We need but look at him and his dog to see that even a poor field-mouse would not escape them without a hard run for it. Doesn't he know the water-courses by which the pied wagtails are to be found, and which the ouzel frequents? Ask him, and a smile will cream over his dirty face while he throws a stone at something or another which his sharp eyes see, and he will nod his little head to signify that he knows all about their haunts. And he does too, and will tell you, if you loosen his tongue with the bribe of a penny, a deal more than you ever before knew unless you are "up" in ornithology. He knows that there are four species, and that the black-and-white are almost as common as sparrows, and the yellow pretty plentiful; and that they do not hop when they walk as if their legs were tied together, as some birds do, but step out, putting their best leg foremost, as if marching to the tune of "I'm ninety-five." Also that those who say wagtails leave us in winter know nothing about their habits, but that they may be found for looking for all the year round, though they shift about to various places. Also that he is sometimes mistaken for the beautiful lemon-coloured yellow-hammer; and that foreigners may call them what they like, but they are water-wagtails after all. And "rive-rags" is right, though a few may make a trip to the Continent.



LEIGHTON, BROTHERS.



LEIGHTON, BROTHERS.

GOVERNMENT OFFICES AND OFFICERS, 1870.

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Postmaster-General—Marquis of Hartington.
Secretary—T. Tilley, Esq.
Assistant Secretaries—F. J. Scudamore, F. Hill.
Private Secretary—P. H. Hobart.

CUSTOM HOUSE,

THAMES-STREET.

Chairman—Right Hon. Sir T. F. Fremantle.
Deputy—F. Goulburn.
Secretary—G. Dickens.
Assistant Secretary—J. B. Hale.

INLAND REVENUE OFFICE,

SOMERSET HOUSE.

Chairman—W. H. Stephenson.
Deputy—C. J. Herries.
Secretaries—T. Sargent, W. Corbett.

AUDIT OFFICE,

SOMERSET HOUSE.

Chairman—Sir Wm. Dunbar, Bart.
Secretary—C. L. Ryan.

POOR-LAW BOARD.

WHITEHALL.

President—Right Hon. G. J. Goschen.
Secretaries—H. Fleming, A. W. Peel.
Assistant Secretaries—W. G. Lumley, F. Fletcher.
Private Secretary—F. D. Longe.

CROWN LAW OFFICERS.

Attorney-General—Sir R. P. Collier.
Solicitor-General—Sir J. D. Coleridge.
Queen's Serjeant—
Queen's Advocate-General—Sir T. Twiss.

CIVIL SERVICE COMMISSION,

DEAN'S-YARD, WESTMINSTER.

Commissioners—Right Hon. Sir E. Ryan and Hon. E. Twisleton.
Secretary—T. Walrod.
Registrar—Horace Mann.

COPYHOLD, &c., COMMISSION,

3, ST. JAMES'S-SQUARE.

Commissioners—G. Ridley, G. Darby, Jas. Caird.

CHARITY COMMISSION,

8, YORK-STREET, ST. JAMES'S.
Unpaid Commissioner—Rt. Hon. W. E. Forster.
Chief Commissioner—P. Erle.
Secretary—H. M. Vane.

ESTATES COMMISSION,

10, WHITEHALL-PLACE.

Ecclesiastical Commissioners—The Archbishops, Bishops, &c.
Church Estates Commissioners—Earl of Chichester, Rt. Hon. J. M. Mowbray, E. Howes, Esq.
Secretary—J. J. Chalk.
Assistant Secretary—G. Pringle.

EMIGRATION COMMISSION,

8, PARK-STREET, WESTMINSTER.

Commissioners—T. W. C. Murdoch, S. Walcott.
Secretary—R. B. Cooper.

ROYAL MINT,

TOWER-HILL.

Master—T. Graham, F.R.S.
Deputy and Comptroller—T. Freemantle.
METROP. BOARD OF WORKS,
SPRING-GARDENS.
Chairman—Sir J. Thwaites.
Clerk—J. Pollard.
Engineer—J. W. Bazalgette.

TRINITY HOUSE,

TOWER-HILL.

Master—H.R.H. Duke of Edinburgh.
Deputy—Capt. Sir F. Arrow, R.N.
Secretary—Robin Allen.

HERALDS' COLLEGE,

DOCTORS'-COMMONS.

Earl Marshal—Duke of Norfolk.
Deputy—Lord E. G. F. Howard.
Secretary—M. H. Matthews.
Registrar—Albert W. Woods.

GENERAL REGISTER OFFICE,

SOMERSET HOUSE.

Registrar-General—G. Graham.
Secretary—E. Edwards.

PUBLIC RECORD OFFICE,

ROLLS HOUSE, CHANCERY-LANE.

Master of the Rolls—Lord Romilly.
Deputy Keeper—Sir Thos D. Hardy.
Secretary—John Edwards, Esq.

JUDGE ADVOCATE GENERAL'S

OFFICE,

35, GREAT GEORGE-STREET.

Judge Advocate General—Right Hon. Sir M. O. Lophlan, Bart.
Deputy—Vernon Lushington, Esq.

CHANCERY.

Lord High Chancellor—Id. Hatherley.
Chief Secretary—Geo. Whitbread.
Under Secretary—Mr. Scott.
Secretary of Presentations—Hon. E. P. Thesiger.

Secretary of Commissions of Peace—

Hon. H. G. Campbell.

Registrar in Lunacy—C. N. Wilde.
Master of the Rolls—Lord Romilly.
Chief Secretary—W. G. Brett.
Under Secretary—A. Cox.
Accountant-General—W. Russell.
Lord Justice of Appeal—Sir G. M. Giffard.
Secretary—J. C. Bagot.
Vice-Chancellors—Sir J. Stuart, Sir Richard Malins, Sir W. M. James.
Secretaries—D. Stuart, E. Barton.

QUEEN'S BENCH.

Lord Chief Justice—Sir A. J. E. Cockburn, Bart.
Judges—Sirs Robert Lush, C. Blackburn, J. Mellor, James Hannen, Geo. Hayes.
Associate to Lord Chief Justice—Hon. H. E. Campbell.

COMMON PLEAS.

Lord Chief Justice—Sir W. Bovill.
Judges—Sirs J. S. Willes, J. B. Byles, H. S. Keating, M. E. Smith, Sir W. B. Brett.
Associate to Lord Chief Justice—T. W. Erle.

EXCHEQUER.

Lord Chief Baron—Sir Fitzroy Kelly.
Barons—Sirs S. Martin, G. W. Bramwell, W. F. Channell, Gillyard Pigott, Anthony Cleasby.
Associate to Lord Chief Baron—H. Pollock.

DUCHY OF LANCASTER,

LANCASTER-PLACE, STRAND.

Chancellor—Rt. Hon. Lord Dufferin.
Receiver-General—H. W. West.
Attorney-General—Gen. C. R. Fox.
Secretary—J. H. Gooch.

ADMIRALTY COURT.

GODLIMAN-STREET.

Judge—Rt. Hon. Sir R. J. Phillimore.
Queen's Advocate-General—Sir T. Twiss, D.C.L.
Admiral Advoc.—J. P. Deane, D.C.L.
Registrar—H. C. Rothery.

COURT OF ARCHES,

3, GODLIMAN-STREET.

Principal—Rt. Hon. Sir R. J. Phillimore.

Registrar—J. Shephard.

COURT OF PROBATE AND

DIVORCE.

Judge Ordinary—Lord Penzance.
Registrars—A. F. Bayford, C. J. Middleton, E. F. Jenner, H. L. Strong.
Secretary—E. A. Wilde.

VICAR-GENERAL'S OFFICE,

BELL-YARD, DOCTORS'-COMMONS.

Vicar-General—Sir T. Twiss, D.C.L.
Registrar—F. H. Dyke.

FACULTY OFFICE,

10, GREAT KNIGHTRIDER-STREET.

Master—Rt. Hon. S. Lushington.
Registrar—Hon. J. Manners Sutton.

BANKRUPTCY COURT,

BASINGHALL-STREET.

Commissioners—E. Holroyd, T. E. Winslow, E. Bacon.
Chief Registrar—J. F. Miller.



THE BRITISH ARMY.—DRAGOONS (SCOTS GREYS).

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.												HIGH WATER AT				Day of Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.				Moon's Age.	After Sunset.				London Bridge.		Liverpool Dock.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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1	S	2ND SUND. APT. EASTER [Prince Arthur born, 1850]	4 35	3 3	7 21	5 22	8 1						1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												



"THE BLONDE," BY H. SCHLESINGER.—FROM "THE ILLUSTRATED LONDON NEWS."

United States of America.—Letters, 12 cents per single rate of 15 grammes (one half-ounce) in the United States, and 6d. (12 cents) in the United Kingdom; prepayment optional. A fine of 5 cents in the United States, and 2d. (4 cents) in the United Kingdom, will, however, be levied and collected in addition to the deficient postage on each unpaid, or insufficiently prepaid, letter received by one country from the other. Newspapers, 2 cents each in the United States, and 1d. each in the United Kingdom, if not exceeding 4 oz. in weight. Book-packets, including printed papers of all kinds, &c., and patterns and samples of merchandise, including seeds and grain, when not exceeding 1 oz. in weight, 2 cents in the United States, and 1d. in the United Kingdom.

LIFE INSURANCE AT POST OFFICES.

The Postmaster-General is empowered, under the Act 27 and 28 Vict., c. 43, to insure the lives of persons of either sex, between the ages of sixteen and sixty, for not less than £20 or more than £100. He is also empowered, under the same Act, to grant immediate or deferred annuities of not more than £50 on the lives of persons of either sex, and of the age of ten years and upwards.

Certain post offices (the names of which may be obtained at any post office) have been opened for the receipt of proposals for insurance of lives and the purchase of annuities; and forms of proposal, with full instructions for filling up and delivering these forms, may be obtained at these post offices.

MONEY ORDER OFFICE.

Parties having occasion to transmit small sums may do so through the Post Office, with entire safety.

CHARGE FOR MONEY ORDERS.—For sums not exceeding £2, 3d.; not exceeding £5, 6d.; not exceeding £7, 9d.; not exceeding £10, 1s.

In granting money orders, and in advising of the same, one Christian name in full for either the Payee or the Remitter will be sufficient, instead of all the Christian names being furnished in full, as formerly required.

ENGLISH BISHOPS AND DEANS OF CATHEDRAL CHURCHES.

Consecrated.	Names.	Archbishops of	Deans.
1856	Archbishop C. Tait, Primate of All England, £15,000...	Canterbury ...	Hon. A. Alford
1861	W. Thomson, Primate of England, £10,000 ...	York ...	{ Hon. and Rev. A. Duncombe
Bishops of			
1853	John Jackson, £10,000 ...	London ...	H. L. Mansel
1856	Charles Baring, £8,000 ...	Durham ...	G. Waddington
1826	Charles Richard Sumner ...	Winchester ...	T. Garnier
		Exeter ...	Rev. A. Boyd
1840	Con. Thirlwall, £4500 ...	St. David's ...	L. Lewellin
1841	Thomas V. Short, £4200 ...	St. Asaph ...	Richard M. Bonnor
1842	A. T. Gilbert, £4200 ...	Chichester ...	Walter F. Hook
1845	S. Wilberforce, £5000 ...	Oxford ...	H. G. Liddell
1847	Lord Auckland, £5000 ...	Bath and Wells ...	G. H. S. Johnson
1848	James Prince Lee, £4200 ...	Manchester ...	G. Hull Bowers
1849	A. Ollivant, £200 ...	Llandaff ...	Thomas Williams
1857	R. Bickersteth, £4500 ...	Ripon ...	Hugh McNeile
1857	Hon. J. T. Pelham, £4500 ...	Norwich ...	E. M. Goulburn
1859	James C. Campbell ...	Bangor ...	
1860	Hon. S. Waldegrave, £4500 ...	Carlisle ...	Francis Close
1861	Henry Philpott, £5000 ...	Worcester ...	John Peel
1863	C. J. Elliott, £5000 ...	Gloucester and Bristol ...	Henry Law Gilbert Elliot
1864	E. H. Browne, £5500 ...	Ely ...	Harvey Goodwin
1865	William Jacobson, £4500 ...	Chester ...	John S. Howson
1867	Thomas Legh Cloughton ...	Hereford ...	R. Stevens
1868	G. A. Selwyn, £4500 ...	Lichfield ...	
1868	James Atlay, £4200 ...	Hereford ...	Hon. Geo. Herbert
1868	William C. Magee, £4500 ...	Peterborough ...	A. P. Saunders
1868	W. C. Wordsworth, £4500 ...	Lincoln ...	A. J. Jeremie
1869	G. Moberly, £5000 ...	Salisbury ...	H. P. Hamilton
1854	Hon. H. Powis, £2000 ...	Sodor and Man (not a Peer).	

Bishop Hinds, formerly of Norwich. Bishop Spencer, formerly of Madras. Bishop Chapman, formerly of Colombo. Bishop Russell Nixon, formerly of Tasmania. Bishop Anderson, formerly of Rupert's Land. Bishop Hobhouse, formerly of Nelson, N.Z. Bishop Smith, formerly of Victoria. Bishop Trower, formerly of Gibraltar. Bishop Ryan, formerly of Mauritius. Bishop Harding, formerly of Bombay. Bishop Purry, formerly of Barbadoes. Bishop Macdougall, formerly of Labuan.

J. B. Lee is Secretary to the Archbishop of York, the Bishops of London and Durham, and also London Secretary to the Bishops of Carlisle, Gloucester and Bristol, Norwich and Ripon. Messrs. Burder and Dunning, of 27, Parliament-street, are the sole Secretaries to the Archbishop of Canterbury, the Bishops of Winchester and Llandaff, and London Secretaries to the other Bishops. Christopher Hodgson is Chapter Clerk to the Dean and Chapter of St. Paul's. John Hassard is Private and Assistant Secretary to the Bishop of London.

BISHOPS OF THE (EPISCOPAL) CHURCH IN

SCOTLAND.

Bishops.	Sees.	Deans.
R. Eden, Primus ...	Moray and Ross ...	W. Christie
C. H. Terrot ...	Edinburgh ...	E. B. Ramsay
T. B. Morrell, Coadjutor ...	Brechin ...	R. K. Thom
A. Forbes ...	Argyll and the Isles ...	S. S. Hood
A. Ewing ...	St. Andrew's ...	J. Torry
C. Wordsworth ...	Aberdeen ...	D. Wilson
Thomas G. Suther ...	Glasgow and Galloway ...	A. Henderson
William Scott Wilson ...		
Edinburgh Diocesan Synod Clerk—Rev. J. F. Montgomery, Edinburgh.		

IRISH BISHOPS AND DEANS OF CATHEDRAL

CHURCHES, 1869.

Archbishops of		Deans.
M. G. Beresford ...	{ Armagh, ...	Brabazon Wm. Disney
R. C. Trench ...	{ and Bishop of Clogher ...	William Moore Ogle
	{ Dublin, ...	John West
	{ and Bishop of Kildare ...	John Wolsey
Bishops of		
W. Alexander ...	Derry and Raphoe ...	H. Ussher Tighe, Lord E. Chichester
Hon. C. B. Bernard ...	Tuam, Killala, and Achonry ...	C. Seymour, Viscount Mountmoines
J. T. O'Brien ...	Ossory, Ferns, and Leighlin ...	C. Vignoles, W. Atkins
R. Daly ...	Cashel, Emly, Waterford, and Lismore ...	J. C. Macdonnell, E. N. Hoare, H. Browne
R. B. Knox ...	Down and Connor and Dromore ...	T. Woodward, G. Bull, D. Bagot
W. Fitzgerald ...	Killaloe, Kilfenora, Clonfert, and Kilmacduagh ...	J. Head, M. Keatinge, J. Byrne, Joseph A. Bermingham
J. Gregg ...	Cork, Cloyne, and Ross ...	J. Howie, J. Stannus
H. Verschoyle ...	Kilmore, Elphin, and Ardagh ...	E. Carson, Warburton, A. W. West
C. Graves ...	Limerick, Ardfer, and Aghado ...	M. F. Day, John Day
S. Butcher ...	Meath ...	John Brownlow

COLONIAL BISHOPS.

Adelaide, S. Australia ...	A. Short	Nassau, Bahama ...	A. R. Venables
Antigua ...	W. W. Jackson	Natal ...	J. W. Colenso
Barbadoes ...		Nelson, N. Zealand ...	A. B. Suter
Bombay ...	H. A. Douglas	Newcastle, N.S.W. ...	W. Tyrrell
Brisbane ...	E. W. Tufnell	Newfoundland ...	E. Field
Calcutta ...	R. Milman		J. B. Kelly
Cape Town ...	R. Gray	New Zealand ...	G. A. Wooly
Christ Church, N.Z. ...	H. J. Harper	Nova Scotia ...	H. Binney
Colombo ...	P. Cloughton	Ontario ...	J. T. Lewis
Columbia ...	G. Hills	Perth, W. Australia ...	M. B. Hale
Dunedin ...	H. L. Jenner	Rupert's Land ...	R. Machray
Fredericton ...	J. Medley	Quebec ...	J. W. Williams
Gibraltar ...	Hon. C. Harris	Sierra Leone ...	E. H. Beckles
Goulburn ...	M. Thomas	St. Helena ...	T. E. Welby
Grafton and Armidale ...	J. F. Turner	Sydney ...	F. Barker
Graham's Town ...	H. Cotterill	Tasmania ...	C. H. Bromby
Guiana ...	W. P. Austin	Toronto ...	A. N. Bethune
Huron ...	B. Cronyn	Victoria ...	R. Alfred
Jamaica ...	A. G. Spencer	Waipatu ...	W. Williams
Jerusalem ...	S. Gobat	Wellington, N.Z. ...	C. J. Abraham
Kingston, Jamaica ...	R. Courtenay	MISSIONARY BISHOPS.	
Labuan ...	W. Chambers	Central Africa ...	W. G. Tozer
Madras ...	F. Gell	Honolulu ...	T. N. Staley
Mauritius ...		Melanesia ...	J. C. Patteson
Melbourne ...	C. Perry	Niger Territory ...	S. S. Crowther
Montreal ...	A. Oxenden.	Orange River ...	E. Twells

OFFICERS OF THE HOUSE OF PEERS.

Chairman of Committees—Lord Redesdale.	Walmisley, W. Malony, Hon. T. Stonor, L. Birch, F. Green, A. Pechell, G. Webb, H. Brougham, M. A. Thoms, W. H. Palk, H. C. Malkin, Hon. E. S. Thesiger, R. W. Monro, A. Harrison, and E. F. Taylor.
Clerk of the Parliament—Sir J. G. Shaw Lefevre, K.C.B.	
Assistant ditto—Sir William Rose.	
Reading Clerk and of the Private Committees—Hon. Slingsby Bethell.	
Counsel to Chairman of Committees—T. F. Kent.	
Chief Clerk—H. L. Smith, Esq.	
Principal Clerk for Bills—W. E. Walmisley.	
Clerk attending the Table—W. G. Green.	
Other Clerks in the Office—P. Birch, E. M. Parratt, B. S. R. Adam, M. Halliday, H. Haines, F. Vane, C. Congreve, O. E. Grant, J. H. Robinson, A. Du Bourg, H.	
	Walmisley, W. Malony, Hon. T. Stonor, L. Birch, F. Green, A. Pechell, G. Webb, H. Brougham, M. A. Thoms, W. H. Palk, H. C. Malkin, Hon. E. S. Thesiger, R. W. Monro, A. Harrison, and E. F. Taylor.
	Librarian—James H. Fulman.
	Deputy Librarian—W. J. Thoms.
	Gentleman Usher of Black Rod—Sir A. W. Clifford, Bart.
	Sergeant-at-Arms—Lieut.-Col. Hon. W. P. M. C. Talbot.
	Deputy Sergeant—G. Goodbody.
	Yeoman Usher—Colonel R. C. Spencer Clifford.
	Printed-Paper Office—O. G. Grant.
	Doorkeeper—J. Leverett.

OFFICERS OF THE HOUSE OF COMMONS.

Chief Clerk—Sir Denis Le Marchant, Bart., Palace of Westminster.	W. A. Davie, A. J. S. Milman, A. Turner, W. M. Molyneux, G. Laughton, and F. E. Villiers.
Clerk Assistant—Sir T. Erskine May, K.C.B.	
Second Clerk Assistant—Reginald Palgrave.	Examiner of Election Recognisances and Council to Speaker—G. K. Richards.
Accountants—G. Broom, W. Seymour.	Chaplain—Rev. Chas. Merivale, M.A.
Clerk of the Journals—J. L. Postlethwaite.	Taking Master of the House—Charles Erere.
Clerk of Public Bills and Fees—W. Rose.	Clerk to Tazing Master—E. Webster.
Clerk of Private Bills—William Hodgkin.	Trainbearer—Mr. George Brown.
Chief Clerk Committee Clerks' Office—Charles William Pole.	Librarian—G. Howard.
Sec. to Speaker—Alfred Denison.	Assistant Librarian—W. Hearn.
Senior Clerks—H. B. Mayne, R. Marriott, J. B. Bull, S. B. Gunnell, C. Eales, and W. D. Hawes.	Clerk—J. G. Smith.
Assistant Clerks—W. Glyn, E. H. Ley, M. C. Conry, G. J. Stone, C. E. A. Leigh, F. H. Webster,	Postmaster—H. F. Lawford.
	Shorthand Writer—Joseph Gurney.
	Sergeant-at-Arms—Lord Charles J. Fox Russell.
	Deputy Sergeant—R. A. Gossett.
	Assistant Sergeant—Colonel C. W. Forester.
	Doorkeepers—W. White and H. S. Pratt.



THE BRITISH ARMY.—HORSE ARTILLERY.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.			
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.				Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.		
								O'Clock. 0 1 2 3 4					O'Clock. 8 9 10 11 12	Morn.	Aftern.		Morn.	Aftern.	
1	W	<i>Nicomede</i>	3 51	2 30	8 4	5 29	10 0			2			3 10	3 28	0 8	0 26	152		
2	Th		3 51	2 20	8 5	6 18	10 51			3			3 44	4 1	0 44	1 0	153		
3	F	Oxford Easter Term ends	3 50	2 11	8 6	7 18	11 53			4			4 19	4 39	1 17	1 35	154		
4	S	Prince George of Wales born, 1865	3 50	2 1	8 7	8 23	Morn.			5			4 58	5 18	1 55	2 4	155		
5	S	Oxford Trinity Term begins	3 49	1 51	8 8	9 35	0 8			6			5 39	6 4	2 34	2 55	156		
6	M	WHIT SUNDAY	3 48	1 40	8 9	10 51	0 36			7			6 29	6 57	3 20	3 45	157		
7	Tu	Jeremy Bentham died, 1832	3 47	1 29	8 10	Aftern.	1 2			8			7 27	8 2	4 13	4 43	158		
8	W	Reform Bill passed, 1832	3 47	1 18	8 11	1 27	1 25			9			8 40	9 18	5 18	5 56	159		
9	Th	Length of day 16h. 24m.	3 46	1 6	8 11	2 50	1 47			10			9 53	10 24	6 34	7 9	160		
10	F	Lily, astronomer, died, 1631	3 46	0 55	8 12	4 12	2 12			11			10 55	11 26	7 40	8 11	161		
11	S	Oxford fired at the Queen, 1840	3 45	0 43	8 13	5 37	2 36			12			11 57	—	8 42	9 13	162		
12	S	<i>St. Barnabas</i>	3 45	0 31	8 14	6 59	3 8			13			0 26	0 52	9 42	10 8	163		
13	M	TRINITY SUNDAY	3 45	0 19	8 15	8 17	3 47			14			1 19	1 43	10 35	10 59	164		
14	Tu	Battle of Marengo, 1800	3 45	0 6	8 16	9 23	4 32			15			2 7	2 34	11 23	11 50	165		
15	W	T. Campbell, poet, died, 1844	3 44	Aftern.	8 16	10 19	5 29			16			2 58	3 20	—	0 14	166		
16	Th	<i>Corpus Christi.</i> Trinity Law	3 44	0 19	8 16	10 59	6 35			17			3 44	4 6	0 36	1 0	167		
17	F	<i>St. Alban</i> Term ends	3 44	0 32	8 16	11 33	7 45			18			4 29	4 52	1 22	1 45	168		
18	S	Battle of Waterloo, 1815	3 44	0 45	8 17	11 59	8 57			19			5 16	5 37	2 8	2 32	169		
19	S	1ST SUNDAY AFT. TRINITY	3 44	0 58	8 17	Morn.	10 7			20			6 0	6 24	2 53	3 16	170		
20	M	Accession of Queen Victoria, 1837	3 44	1 11	8 18	0 19	11 16			21			6 50	7 14	3 40	4 6	171		
21	Tu	Proclamation	3 44	1 24	8 18	0 39	Aftern.			22			7 41	8 8	4 30	4 57	172		
22	W	Battle of Vittoria, 1813	3 44	1 37	8 18	0 56	1 28			23			8 40	9 12	5 24	5 56	173		
23	Th	Length of night 7h. 26m.	3 45	1 50	8 19	1 14	2 33			24			9 44	10 13	6 28	7 0	174		
24	F	<i>St. John Baptist.</i> Midsum-	3 45	2 3	8 19	1 33	3 38			25			10 43	11 14	7 29	7 59	175		
25	S	Surajah Dowlah assassinated, 1757	3 46	2 16	8 19	1 54	4 45			26			11 41	—	8 30	8 57	176		
26	S	2ND SUND. AFTER TRINITY	3 46	2 28	8 18	2 18	5 51			27			0 7	0 31	9 23	9 47	177		
27	M	Dr. Dodd executed, 1777	3 46	2 41	8 18	2 49	6 54			28			0 53	1 13	10 9	10 29	178		
28	Tu	Coronation Day	3 46	2 53	8 18	3 27	7 54			29			1 33	1 53	10 49	11 9	179		
29	W	<i>St. Peter</i>	3 47	3 6	8 18	4 12	8 48			30			2 12	2 32	11 28	11 48	180		
30	Th	William Roscoe died, 1831	3 47	3 18	8 18	5 9	9 34			1			2 52	3 10	—	0 8	181		



"NO THOROUGHFARE," BY P. MACNAB.—FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1870.

PUBLIC INCOME AND EXPENDITURE OF THE UNITED KINGDOM FOR THE YEAR ENDING MARCH 31, 1869.

AN ACCOUNT OF THE REVENUE of England, Scotland, and Ireland, arranged according to the several Departments from which it is derived, particularly the most important items of each; showing also the mode of its Disbursement, and the net Balance standing to the Debt or Credit of the Country at the expiration of the last Financial Year.

INCOME FOR THE YEAR ENDING MARCH, 1869.

CUSTOMS.		£	s.	d.	£	s.	d.
Beer, Spruce and other sorts	...	4,125	11	1			
Chicory	...	102,506	4	11			
Cocoa, Cocoa Husks, and Chocolate	...	27,133	2	4			
Coffee	...	353,611	15	10			
Corn, Meal, and Flour	...	897,930	14	2			
Currants	...	268,119	8	11			
Figs	...	24,705	8	11			
Ginger, Preserved	...	1,837	10	9			
Plate, Gold and Silver	...	3,617	16	8			
Plums, Dried or Preserved, French Plums, and Prunelloes	...	2,943	14	3			
Potatoe Flour	...	3,907	14	10			
Prunes	...	5,151	11	9			
Raisins	...	129,093	1	11			
Sago	...	4,666	13	2			
Spirit, Colonial and Foreign	...	4,430,869	12	6			
Succades and Confectionery, including all Fruits and Vegetables preserved in Sugar	...	3,683	4	3			
Sugar, Unrefined	...	4,926,453	2	0			
Ditto, Refined and Sugar Candy	...	462,912	6	7			
Molasses	...	114,702	15	1			
Tea	...	2,595,856	14	1			
Tobacco and Snuff	...	6,496,511	19	1			
Wine	...	1,521,397	1	5			
All other Articles	...	11,809	8	11			
Duties collected on behalf of the Inland Revenue on the Delivery, for Home Consumption, of British Spirits deposited in the Customs' Warehouses	...	35,405	11	5			
Charges on Deliveries from the Bonded Warehouses, and Arrears of repaid Charges on Import Entries and Bills of Lading	...	43,304	6	6			
Duties collected at the Isle of Man	...	12,532	9	11			
Rents of Legal Quays, Warehouse, &c.	...	11,836	10	10			
Proceeds of Goods sold for the Duties, &c.	...	5,474	9	2			
Fees received under Merchant Shipping Act, Part 2	...	420	0	0			
Moneys received from the Board of Trade in reimbursement of charges incurred under the Merchant Shipping Act	...	13,555	17	4			
Proceeds of Sale of Premises, Old Stores, &c.	...	6,638	15	7			
Moneys received from the Merchants in respect of the special attendance of Officers given on their application	...	13,923	14	2			
Total Revenue of Customs	...				22,484,736	10	0
POST-OFFICE.							
Postage Collected by Country Postmasters	...	84,108	7	1			
" Collected in the Metropolis	...	93,309	12	0			
Postage Collected by Postmasters Abroad	...	381,152	13	3			
Postages Collected for Colonial and Foreign Offices	...	314,813	13	1			
Amount of Postage-stamps issued to Postmasters, Receivers, &c.	...	3,967,353	18	6			
Amount received from Inland Revenue on account of Postage-stamps sold by that Department	...	761,000	0	0			
Commission on Money Orders	...	175,010	5	3			
Miscellaneous Receipts	...	21,200	0	6			
Balances, Bills outstanding, &c., on March 31, 1868, &c.	...	457,283	11	11			
Advances voted for Services	...	662,208	13	2			
Net Receipts of Post Office in the Year, including balances, and after deducting Returned Letters, &c., amounting to £12,576 14s. 6d.	...	4,553,580	18	2			
Total Income, including Balances	...				5,673,073	3	4
INLAND REVENUE—TAXES.							
Land Tax on Lands and Tenements	...	1,117,570	11	6			
Duties on Offices and Pensions	...	19	16	0			
ASSESSED TAXES:							
Schedule B. Inhabited Houses	...	1,131,348	11	6			
" C. Servants	...	233,533	1	9			
" D. Carriages	...	408,604	9	7			
" E. Horses for Riding	...	274,444	15	7			
" F. Other Horses and Mules	...	161,128	18	1			
" G. Dogs	...	170,007	19	0			
" H. Horsedealers	...	16,133	0	1			
" I. Hair Powder	...	975	8	0			
" K. Armorial Bearings	...	68,786	10	9			
Additional 10 per Cent, per Act 3 Vict. c. 17	...	1,613	5	11			
Penalties in Law Proceedings, and Costs recovered	...	2,124	8	8			
Miscellaneous	...	614	13	6			
Property and Income Tax	...	8,623,567	10	2			
Total Taxes	...				12,110,413	0	2

INLAND REVENUE—STAMPS.

Deeds and other Instruments not included under any of the following heads	1,572,571	5	10
Probates of Wills and Letters of Administration	1,591,728	15	9
Bills of Exchange	695,437	16	0
Bankers' Notes	1,762	5	10
Composition for the Duties on the Bills and Notes of the Bank of England and Ireland, and of County Bankers	120,951	14	8
Receipts, Drafts, and other Id. Stamps...	567,455	11	4
Marine Insurances	79,637	1	11
Licenses and Certificates	138,515	10	0
Newspapers and Supplements	111,513	10	6
Medicine	63,953	13	5
Legacies and Successions	2,769,710	13	5
Fire Insurances	1,018,653	13	2
Gold and Silver Plate	57,482	7	0
Cards	10,174	7	0
Probate Court Fee Stamps...	135,574	16	3
Divorce and Matrimonial Causes Fee Stamps	2,794	13	6
Admiralty Court Fee Stamps	8,875	11	11
Patents for Inventions	119,330	1	10
Land Registry Fee Stamps	1,479	4	6
Common Law Court Fee Stamps	90,454	7	7
Companies' Registration Fee Stamps	7,447	7	6
Law Fund	8,827	15	0
Chancery Fund	4,956	13	4
Judgments Registry Fund...	3,186	18	6
Civil Bill Fund	13,348	9	4
Record of Title Fee Stamps	63	5	0
Chancery Fee Stamps	15,370	8	6
Registration of Deeds Fee Stamps	10,771	17	4
Penalties in Law Proceedings, and Costs recovered	12,617	6	2
Miscellaneous	926	18	2
Total Stamps			
	9,241,450	11	6

INLAND REVENUE—EXCISE.

Chicory	15,909	15	0 ³
Hackney Carriages	99,030	17	0
Licenses (including licenses to kill and sell game)	2,636,206	4	6 ³
Malt	6,527,708	9	3
Racehorses	9,748	4	0
Railways	499,297	0	10
Stage Carriages	36,480	9	9 ³
Spirits	10,556,218	3	9 ³
Sugar	69,786	18	6 ³
Fines, Forfeitures, and Costs recovered... ..	13,770	3	5 ³
Sums received from Contributors to late Scotch Excise Incorporation Fund, per Act 5 and 6 Will. 4, c. 72	451	13	3
Miscellaneous	11,132	7	9 ³
Total Excise			20,475,740 7 4 ³

WOODS, FORESTS, AND LAND.

Collected by Receivers of Land Revenues	380,257	14	1
Rent and Casual Revenues not included in the Receivers' Account	3,295	1	3
Sale of Old Materials, for Record Office, &c.	6,866	2	4
Sale of Bark, Timber, Offal Wood, &c.	55,754	16	9
Balances, &c., outstanding, March 31, 1868	72,318	2	3
Total Woods and Forests			
	518,491	16	8

MISCELLANEOUS RECEIPTS.

Small Branches of the Hereditary Revenue	10,581	6	3			
Bank of England (profits of issue)	138,578	0	0			
Fees of Public Offices	663,797	5	2			
Old Stores and Extra Receipts, Naval and Military Departments	890,260	5	4			
Extra Receipts, Civil Departments	284,965	12	1			
Income of London, Edinburgh, and Dublin Gazettes	28,240	9	7			
Contribution from Revenues of India	877,704	13	3			
Contribution towards Mail Service	233,300	0	0			
Unclaimed Wages, &c., of Deceased Merchant Seamen, &c.	10,530	5	5			
Savings on Grants of Parliament, &c.	154,067	15	5			
Consent Money	4,194	13	6			
Civil Contingencies	500	0	0			
Treasury Chest	375	6	0			
Greenwich Hospital	15,390	0	0			
Isle of Man	11,957	8	7			
Greek Loan	7,937	1	3			
Casual Receipts	1,117	10	9			
Malta and Alexandria Telegraph	13,394	6	1			
Total Miscellaneous				3,255,991	12	8
Grand Total				72,605,822	10	33

The total Income for the Year ending March 31, 1869, after certain specific deductions, exclusive of sums applied to the reduction of the National Debt, and inclusive of certain balances, is £72,680,197 16s. 6d.

THE ILLUSTRATED LONDON ALMANACK FOR 1870.

EXPENDITURE FOR THE YEAR ENDING MARCH 31, 1869.

CUSTOMS.		£	s.	d.	£	s.	d.	THE PUBLIC FUNDED DEBT.		£	s.	d.
SALARIES AND EXPENSES, &c.												
Salaries and Allowances, &c., to Officers on the Establishment at the Custom House, Thames-street	91,173	19	9					£3 per Cent Consolidated Annuities	11,693,378	2	4	
Ditto, ditto, to Officers on the Establishment of the Port of London	262,635	17	4					£3 per Cent Reduced Annuities	3,185,157	2	9	
Ditto, ditto, Liverpool	114,894	19	2					New £3 per Cent Annuities	5,728,678	7	4	
Ditto, ditto, other Ports in the United Kingdom	326,655	0	7					New £3 10s. per Cent Annuities	8,426	2	4	
Law Charges, Rewards, &c.	4,631	3	1					New £5 per Cent Annuities	21,512	9	8	
Expenses under Merchant Shipping Act	2,976	8	8					New £2 10s. per Cent Annuities	96,669	7	0	
Expenses of Examining Foreign Cattle...	2,567	14	6					Sinking Fund 2½ per Cent Annuities	6,906	14	7	
Superannuations and Non-effective Charges	188,840	5	1					Exchequer Bonds of 1853, 16 Vict., c. 23	10,457	10	0	
				992,375	8	2		Interest and Management of Public Funds (Ireland)	1,086,611	0	0	
INLAND REVENUE.								Interest of the Government Debt to the Bank of England	3,200,000	0	0	
Salaries and Allowances to Board and Officers...	881,922	3	1					Interest on Capital Purchase of South Sea Company	3,328,300	0	0	
Travelling and Subsistence Allowances...	51,973	2	0					Interests on other advances	4,436,800	0	0	
Salaries to Distributors of Stamps, &c., of Scotland	15,030	13	2					Interest of the Government Debt to the Bank of Ireland	2,630,769	4	8	
Poundage to Distributors of Stamps	56,538	14	7					Management of Funded Debt	206,770	12	8	
Ditto to Clerks of the Local Commissioners of Taxes	81,787	7	1					Management of Unfunded Debt	721	4	2	
Poundage to Collectors and Assessors	162,788	8	0					Total	3,951,155	14	8	
Commission on Remittances	3,757	4	0					PAYMENTS OUT OF CONSOLIDATED FUND.				
Maintenance and Repairs of Buildings	5,802	18	9					Her Majesty's Privy Purse	355,000	0	0	
Printing, Stationary, &c.	31,810	16	8					Pensions per Act 1 Vict., c. 2 (Class 5)	20,721	5	0	
Rent, Rates, and Taxes, &c.	32,746	1	7					H.R.H. the Duchess of Cambridge	6,000	0	0	
Postage and Carriage of Books and Parcels	23,396	14	11					H.R.H. the Duchess of Mecklenburg-Strelitz	3,000	0	0	
Advertisements and Newspapers	5,185	1	1					H.R.H. the Duke of Cambridge	12,000	0	0	
Expenses of Metropolitan Hackney Carriages, per Act 16 and 17 Vict., c. 33	14,046	0	2					H.R.H. the Crown Princess of Prussia	8,000	0	0	
Guaging Instruments, Dies, &c.	3,132	15	7					H.R.H. Princess Alice Maud Mary	6,000	0	0	
Plates for Stage Carriages	1,338	19	0					H.R.H. the Prince of Wales	40,000	0	0	
Law Expenses	12,126	13	7					H.R.H. the Princess of Wales	10,000	0	0	
Rewards to Officers	9,953	9	1					H.R.H. the Duke of Edinburgh	15,000	0	0	
Superannuation and Non-effects	187,590	0	9					H.R.H. Princess Helena (Christian of Schleswig-Holstein, &c.)	6,000	0	0	
Copies of Poor Rates for Income Tax Papers	2,147	12	0					H.R.H. Princess (Mary) Teck	2,000	0	0	
Miscellaneous Expenses	8,916	4	4					Naval and Military Pensions	38,000	0	0	
				1,591,950	18	7		Pensions for Civil Services	23,139	0	0	
POST-OFFICE REVENUE.								Pensions for Judicial Services	50,540	0	0	
Chief Offices	589,545	10	3					Hereditary Pension to the Duke of Marlborough	4,000	0	0	
Surveyors, United Kingdom	43,548	14	5					Ditto to the Heirs of the Duke of Schomberg	2,160	0	0	
Provincial Establishments	704,412	7	9					Ditto to the Earl of Bath (moiety)	1,200	0	0	
Post Office Savings' Bank	60,903	9	11					Servants of George III., Queen Charlotte, and Queen Caroline	789	0	0	
Government Annuities and Assurances...	364	14	8					Pensions formerly on the Civil List of George IV. and William IV.	20,047	13	0	
Establishments in the Colonies and Agents Abroad	19,105	0	10					Pensions, Naval, Civil, and Judicial Service (Ireland)	52,631	12	8	
Conveyance of Mails, United Kingdom	770,698	18	0					SALARIES PAID OUT OF THE CONSOLIDATED FUND.				
Buildings and Repairs, ditto	101,476	13	1					Speaker of the House of Commons	5,000	0	0	
Manufacture of Postage Labels	9,233	3	2					Lord Charles Russell, Sergeant-at-Arms	1,200	0	0	
				2,376,920	1	9		Comptroller General, Exchequer and Audit, and Assistant	3,500	0	0	
PACKET SERVICE.								Lunacy Commissioners	10,200	0	0	
Contracts	1,022,646	11	5					Augmentation of Stipends to Scotch Clergy	17,039	19	10	
Packet Establishments	9,544	4	7					Ecclesiastical Establishment, West Indies	20,300	0	0	
				1,032,190	16	0		Compensations under the Copyright Act	3,029	1	10	
WOODS, FORESTS, AND LAND REVENUES.								Inspectors of Anatomy	880	12	6	
Salaries, &c.	16,419	10	1					Miscellaneous	5,100	0	0	
Incidental	510	15	9					Salaries under the Hereditary Revenue of Scotland	3,484	8	5	
Legal Expenses	2,853	19	1					Lord Lieutenant of Ireland	20,000	0	0	
Incidental Legal Expenses	2,993	4	0					Maynooth College (Ireland)	26,360	0	0	
Salaries and Allowances to Receivers of Land Revenues	1,611	17	4					Queen's Colleges (Ireland)	21,000	0	0	
Salaries and Allowances to Deputy Surveyors, &c.	7,109	4	3					Miscellaneous	3,384	7	8	
Percentage and Allowances to Receivers Ancient Pensions and Payments to Schools and Churches	9,953	2	3					Diplomatic Service	141,807	5	11	
Salaries to Wardens, Rangers, Keepers, &c.	8,830	5	3					Pensions per Act 2 and 3 William	20,398	0	0	
Payments for Repairs on Estates, Taxes, &c.	2,562	18	9					Judges and Officers of Courts of Justice, Great Britain and Ireland	714,452	4	10	
Maintenance of Buildings, Walls, Fences, Roads, &c.	20,659	14	6					Miscellaneous Services paid out of Consolidated Fund	702,933	0	6	
				39,090	18	10		Advances out of Consolidated Fund for purchase of Bullion and for Local Public Works	1,254,714	5	0	
				112,595	10	1		SUPPLY SERVICES.				
UNFUNDED DEBT.								Army	15,000,000	0	0	
Interest of Exchequer Bonds, charged on Consolidated Fund	91,250	0	0					Navy	11,366,545	5	6	
Interest of Exchequer Bills (Supply), Charged on Consolidated Fund...	112,027	10	7					Supplemental for Abyssinian War and Deficiencies	5,000,000	0	0	
Interest of Accounts advanced by Bank of England	9,797	18	8					Expenses of Fortifications	525,000	0	0	
Sums appropriated to the Charge of Civil List	406,300	0	0					Total Ordinary Expenditure	75,586,022	6	7	
								Excess of Expenditure over Income	2,905,824	10	1	



THE BRITISH ARMY.—LANCERS.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.								HIGH WATER AT				Day of Year					
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.				Moon's Age.	After Sunset.				London Bridge.		Liverpool Dock.						
								O'Clock.					O'Clock.				Morn.	Aftern.	Morn.		Aftern.				
			H. M.	M. S.	H. M.	H. M.	H. M.	0	1	2	3	4	5	6	7	8	9	10	11	12					
1	F	Princess Alice married, 1862	3 48	3 30	8 18	6 14	10 11							3											182
2	S	Visitation of Virgin Mary	3 49	3 41	8 17	7 24	10 42							4											183
3	S	3RD SUND. AFTER TRINITY	3 50	3 53	8 17	8 41	11 8							5											184
4	M	Translation of St. Martin	3 51	4 3	8 16	9 58	11 31							6											185
5	Tu	Princess Helena married, 1866	3 52	4 14	8 16	11 15	11 54							7											186
6	W	Length of day 16h. 22m.	3 53	4 24	8 15	Aftern.	Morn.							8											187
7	Th	John Huss burned, 1415	3 54	4 34	8 15	1 55	0 16							9											188
8	F	Battle of Pultowa, 1709.	3 55	4 44	8 14	3 17	0 40							10											189
9	S	Oxford Trinity Term ends. Fire Insurance due	3 56	4 53	8 14	4 37	1 7							11											190
10	S	4TH SUND. AFTER TRINITY	3 57	5 1	8 13	5 54	1 41							12											191
11	M	Prince of Orange assassinated, 1584	3 58	5 10	8 13	7 6	2 21							13											192
12	Tu	Erasmus died, 1536	3 59	5 17	8 12	8 6	3 13							14											193
13	W	Fabricius died, 1571	4 0	5 25	8 11	8 53	4 15							15											194
14	Th	Bastille destroyed, 1789	4 1	5 32	8 10	9 31	5 23							16											195
15	F	St. Swithun	4 2	5 38	8 9	10 0	6 35							17											196
16	S	Sir Joshua Reynolds born, 1723	4 3	5 44	8 8	10 24	7 47							18											197
17	S	5TH SUND. AFTER TRINITY	4 4	5 49	8 7	10 43	8 59							19											198
18	M	Length of night 7h. 59m.	4 5	5 54	8 6	11 3	10 7							20											199
19	Tu	George IV. crowned, 1821	4 6	5 59	8 5	11 19	11 14							21											200
20	W	Playfair died, 1819	4 7	6 2	8 4	11 39	Aftern.							22											201
21	Th	Robert Burns died, 1796	4 9	6 6	8 3	11 57	1 25							23											202
22	F	St. Mary Magdalene	4 10	6 8	8 2	Morn.	2 30							24											203
23	S	[Prs. Victoria of Prussia b., 1860	4 11	6 11	8 0	0 20	3 36							25											204
24	S	6TH SUND. AFTER TRINITY	4 12	6 12	7 58	0 48	4 40							26											205
25	M	St. James Duchess of Cambridge born, 1797	4 14	6 13	7 56	1 22	5 42							27											206
26	Tu	St. Anne	4 15	6 14	7 54	2 4	6 40							28											207
27	W	Battle of Talavera, 1809;	4 17	6 14	7 53	2 57	7 28							29											208
28	Th	Cowley died 1667	4 19	6 13	7 51	4 0	8 10							30											209
29	F	Battle of Beylan, 1832	4 21	6 12	7 50	5 11	8 44							1											210
30	S	John Sebastian Bach died, 1750	4 23	6 10	7 49	6 27	9 12							2											211
31	S	7TH SUND. AFTER TRINITY	4 24	6 7	7 47	7 44	9 36							3											212



THE RIGHT REV. DR. TAIT, ARCHBISHOP OF CANTERBURY.—FROM "THE ILLUSTRATED LONDON NEWS."

PUBLIC ACTS OF PARLIAMENT PASSED IN 1868-9,
IN THE 32ND AND 33RD YEARS OF HER MAJESTY'S REIGN.

*. * The figure before each Act denotes the chapter.

1. An Act to apply certain sums out of the Consolidated Fund to the service of the years ending March 31, 1868, 1869, and 1870.
2. An Act for repealing the Act of the Session of the eighth and ninth years of the reign of her present Majesty, c. 122.
3. An Act to enable Lord Napier of Magdala to receive the full benefit of the salary of Member of Council for the Presidency of Bombay, or as holding any other office in India, notwithstanding his being in receipt of an annuity granted to him under the Act 31 and 32 Vict., c. 91.
4. An Act for punishing mutiny and desertion, and for the better payment of the Army and their quarters.
5. An Act for the regulation of her Majesty's Royal Marine forces while on shore.
6. An Act to repeal so much of the Regulation of Railways Act, 1868, as relates to the approval by meetings of incorporated railway companies of bills and certificates for conferring further powers on those companies.
7. An Act for the confirmation and execution of arrangements made between the Secretary of State in Council of India and the East India Irrigation and Canal Company; and for other purposes connected therewith.
8. An Act to apply the sum of £17,100,000 out of the Consolidated Fund to the service of the year ending March 31, 1870.
9. An Act to amend the Salmon Fishery (Ireland) Act, 1863, and the Acts continuing the temporary provisions of the same.
10. An Act for authorising the removal of prisoners from one colony to another for the purposes of punishment.
11. An Act for amending the law relating to the coasting trade and merchant shipping in British possessions.
12. An Act for protection of naval stores.
13. An Act for amending the law relating to the militia.
14. An Act to grant certain duties of Customs and Inland Revenue, and to repeal and alter other duties of Customs and Inland Revenue.
15. An Act to remove doubts as to the qualifications of persons holding Civil Service pensions or receiving superannuation allowances to sit in Parliament.
16. An Act to amend so much of the Act of the Session of the 6th and 7th years of the reign of her present Majesty, c. 35, as provides that Norfolk Island is to be part of the diocese of Tasmania.
17. An Act for the preservation of sea-birds.
18. An Act to amend the Lands Clauses Consolidation Act.
19. An Act for amending the law relating to mining partnerships within the Stannaries of Devon and Cornwall, and to the court of the Vice-Warden of the Stannaries.
20. An Act to remove doubts as to the validity of certain statutes made by the Convocation of the University of Oxford.
21. An Act to amend the law relating to the payment of the expenses of commissioners of inquiry into corrupt practices at elections of members to serve in Parliament.
22. An Act for raising the sum of £2,300,000 by Exchequer Bonds for the service of the year ending March 31, 1870.
23. An Act to extend the power of Recorders to appoint deputies in certain cases.
24. An Act to repeal certain enactments relating to newspapers, pamphlets, and other publications, and to printers, typefounders, and reading-rooms.
25. An Act to amend the Act of the 25 and 26 Vict., c. 83, sec. 9, by extending the age at which orphan and deserted children may be kept out at nurse.
26. An Act to extend to burial grounds the provisions of the Act of 13 and 14 Vict., c. 38, intituled "An Act to render more simple and effectual the Titles by which Congregations and Societies for Purposes of Religious Worship or Education in England and Ireland hold Property for such Purposes."
27. An Act to amend the law for licensing beerhouses, and to make certain alterations with respect to the sale by retail of beer, cider, and wine.
28. An Act to afford facilities for the establishment and maintenance of public parks in Ireland.
29. An Act to render valid certain title deeds for Inam lands.
30. An Act to legalise certain marriages celebrated at Park Gate Chapel, and to change the name of the district chapelry annexed to the chapel of Cowgill.
31. An Act to confirm an order made by the Board of Trade under the Sea Fisheries Act, 1868, relating to Langston, and to amend the 45th section of the Sea Fisheries Act, 1868.
32. An Act to provide for the commutation of pensions payable to officers and other persons out of the sums voted by Parliament to defray the charges of the Army and Navy services.
33. An Act to provide for the collection of judicial statistics in Scotland.
34. An Act to amend the law concerning the appointment of deputies by stipendiary magistrates.
35. An Act to amend the Prisons (Scotland) Administration Act, 1830.
36. An Act to amend the Court of Session Act, 1868, in so far as the exemption of lighthouse keepers and their assistants from serving on juries is thereby abolished.
37. An Act to authorise the appointment of District Prothonotaries of the Court of Common Pleas of the county palatine of Lancaster, and to provide for the better dispatch of business therein.
38. An Act to facilitate the taking special bail in civil proceedings depending in the superior courts of law at Westminster, and in proceedings in error and on appeal.
39. An Act to make provision for the better government and administration of hospitals and other endowed institutions in Scotland.
40. An Act to exempt from rating Sunday and ragged schools.
41. An Act for amending the law with respect to the rating of occupiers for short terms, and the making and collecting of the poor rate.
42. An Act to put an end to the establishment of the Church of Ireland, and to make provision in respect of the temporalities thereof, and in respect of the Royal College of Maynooth.
43. An Act to provide for the payment of diplomatic salaries, allowances, and pensions.
44. An Act to make better provision respecting Greenwich Hospital, and the application of the revenues thereof.
45. An Act to amend the law relating to the repayment of loans to poor-law unions.
46. An Act to abolish the distinction as to priority of payment which now exists between the specialty and simple contract debts of deceased persons.
47. An Act to provide for the discharge of the duties heretofore performed by High Constables, and for the abolition of such office, with certain exceptions.
48. An Act to amend the Companies Clauses Act, 1863.
49. An Act to enable local authorities to collect fines and fees by means of stamps.
50. An Act to provide for superannuation allowances to medical officers of poor-law unions, and of dispensary districts of such unions in Ireland.
51. An Act to amend the County Courts (Admiralty Jurisdiction) Act, 1868, and to give jurisdiction in certain maritime causes.
52. An Act for the amendment of the Shipping Dues Exemption Act, 1867.
53. An Act to amend the Cinque Ports Act.
54. An Act to amend the Act of the 1 and 2 Vict., c. 56, intituled "An Act for the more effectual Relief of the Destitute Poor in Ireland."
55. An Act to shorten the term of residence required as a qualification for the municipal franchise, and to make provision for other purposes.
56. An Act to amend the law relating to endowed schools and other educational endowments in England, and otherwise to provide for the advancement of education.
57. An Act to amend the law relating to the protection of seamen's clothing and property.
58. An Act for amending the Public Schools Act, 1868.
59. An Act to amend the laws relating to the investments for savings banks and post-office savings banks.
60. An Act to alter and amend the Acts enabling her Majesty to grant pensions to persons having held certain high civil offices.
61. An Act to protect the funds of trades unions from embezzlement and misappropriation.
62. An Act for the abolition of imprisonment for debt, for the punishment of fraudulent debtors, and for other purposes.
63. An Act to amend the Metropolitan Poor Act, 1867.
64. An Act to appoint additional Commissioners for executing the Acts for granting a land tax and other rates and taxes.
65. An Act for appointing Commissioners to inquire into the existence of corrupt practices amongst the freemen electors of the city of Dublin.
66. An Act to continue and amend an Act to defray the charge of the pay, clothing, and contingent and other expenses of the disembodied militia in Great Britain and Ireland; to grant allowances in certain cases to subaltern officers, adjutants, paymasters, quartermasters, surgeons, assistant surgeons, and surgeons' mates of the militia; and to authorise the employment of the non-commissioned officers.
67. An Act to provide for uniformity in the assessment of rateable property in the metropolis.
68. An Act for the further amendment of the law of evidence.
69. An Act to provide for the better liquidation of certain loans raised under the guarantee of her Majesty for the service of the colony of Jamaica.
70. An Act to consolidate, amend, and make perpetual the Acts for preventing the introduction or spreading of contagious or infectious diseases among cattle and other animals in Great Britain.
71. An Act to consolidate and amend the law of bankruptcy.
72. An Act to amend the Drainage and Improvement of Lands (Ireland) Act, 1863; and to afford further facilities for the purposes thereof.
73. An Act to alter and amend the Telegraph Act, 1868.
74. An Act to extend the period for the repayment of advances of public money for the construction of certain public works in Ireland; and also to incorporate the Commissioners of Public Works in Ireland for certain purposes, and to vest in the said Commissioners lands and premises held on public trusts.
75. An Act to regulate and extend the jurisdiction of her Majesty's Consul at Zanzibar in regard to vessels captured on suspicion of being engaged in the slave trade, and for other purposes relating thereto.
76. An Act for providing the final sum necessary to be raised by loan towards carrying on the works now in course of construction for the protection of the Royal arsenals and dockyards and the harbours of Dover and Portland, and for authorising the abandonment of that portion of the works already sanctioned by Parliament which has not been yet commenced.
77. An Act for making better provision for the erection of a lighthouse on the Great Basses Rock, in the Colony of Ceylon, and for other purposes connected therewith.
78. An Act to amend the law relating to criminal lunatics.
79. An Act to enable corporate and other public bodies in Ireland to grant superannuation allowances to officers in their service in certain cases.
80. An Act to amend the militia (Ireland) Act, 1854, as to providing houses or places for the keeping of the arms, accoutrements, clothing, or other stores of the militia when not embodied.
81. An Act to amend the Volunteer Act, 1863.
82. An Act to amend the Metropolitan Building Act, 1855.
83. An Act to provide for the winding up of the business of the late Court for the Relief of Insolvent Debtors in England, and to repeal enactments relating to insolvency, bankruptcy, imprisonment for debt, and matters connected therewith.
84. An Act to abolish the office of Cursitor of the Court of Chancery in the palatine of Durham.
85. An Act to continue various expiring laws.
86. An Act to amend the law relating to the presentation of accounts, statements, returns, and documents to Parliament.
87. An Act to provide for the prevention of gaming in public places in Scotland.
88. An Act for the separation of the Straits Settlements from the diocese of Calcutta.
89. An Act to amend the law relating to the office of clerk of assize and offices united thereto, and to certain fees upon orders for payment of witnesses in criminal proceedings.
90. An Act to continue certain Turnpike Acts in Great Britain, to repeal certain other Turnpike Acts, and to make further provisions concerning turnpike roads.
91. An Act for amending the law relating to the salaries, expenses, and funds of courts of law in England.
92. An Act to amend the laws relating to the fisheries of Ireland.
93. An Act to apply a sum out of the Consolidated Fund and the Surplus of Ways and Means to the service of the year ending March 31, 1870, and to appropriate the Supplies granted in this Session of Parliament.
94. An Act to amend the New Parishes Acts and Church Building Acts.
95. An Act to enable military offenders to be confined in Millbank Prison.
96. An Act to amend the Contagious Diseases Act, 1866.

97. An Act to amend in certain respects the Act for the better government of India.
98. An Act to define the powers of the Governor-General of India in Council at meetings for making laws and regulations for certain purposes.
99. An Act for the more effectual prevention of crime.
100. An Act to facilitate the borrowing money in certain cases for the purpose of the Sanitary Act, 1866, and the Acts amending the same; and for other purposes.
101. An Act for authorising a guarantee of a loan to be raised by Canada for a payment in the respect of the transfer of Rupert's Land.
102. An Act for making further provision respecting the borrowing of money by the Metropolitan Board of Works, and for other purposes connected therewith.
103. An Act to amend the law relating to the warehousing of wines and spirits in Customs and Excise warehouses, and for other purposes relating to Customs and Inland Revenue.
104. An Act for facilitating the payment of dividends on the public stocks, and for making regulations with respect thereto.
105. An Act for empowering the Public Works Loan Commissioners to advance a sum not exceeding £250,000 for the improvement of the harbour of Galle in the colony of Ceylon.
106. An Act to enable the Secretary of State in Council of India to raise money in the United Kingdom for the service of the Government of India.
107. An Act to amend the Metropolitan Commons Act, 1866.
108. An Act to amend the Sanitary Act, 1866, so far as the same relates to Ireland.
109. An Act for repealing part of an Act of the first year of the reign of their Majesties King William and Queen Mary, intituled "an Act to vest in the two Universities the presentation of benefices belonging to Papists," and for securing uniformity in the law relating to the residence of spiritual persons upon their benefices, and to the penalties and forfeitures consequent on non-residence.
110. An Act for amending the Charitable Trusts Acts.
111. An Act for the relief of Archbishops and Bishops when incapacitated by infirmity.
112. An Act to prevent the adulteration of seeds.
113. An Act to prohibit for a limited period the importation and to restrict and regulate the carriage of nitro-glycerine.
114. An Act to amend the law relating to the abandonment of railways and the dissolution of railway companies.
115. An Act for amending the law relating to hackney and stage carriages within the Metropolitan Police District.
116. An Act to amend the Titles to Land Consolidation (Scotland) Act, 1868.
117. An Act to amend the Pharmacy Act, 1868.

LIST OF PRIME MINISTERS OF ENGLAND FOR THE LAST 150 YEARS, WITH DATE OF ACCEPTING OFFICE.

Sir Robert Walpole	... Oct., 1715	Spencer Perceval	... June, 1810
J. Stanhope	... April, 1717	Earl of Liverpool	... June, 1812
Earl of Sunderland	... March, 1718	George Canning	... April, 1827
Sir Robert Walpole	... April, 1720	Viscount Goderich	... Aug., 1827
Earl of Wilmington	... Feb., 1742	Duke of Wellington	... July, 1828
Henry Pelham	... Aug., 1743	Earl Grey	... Nov., 1830
Duke of Newcastle	... April, 1754	Lord Melbourne	... Aug., 1834
Earl of Bute	... May, 1762	Sir Robert Peel	... Nov., 1834
George Grenville	... April, 1763	Lord Melbourne	... April, 1835
Marquis of Rockingham	July, 1765	Sir Robert Peel	... Sept., 1841
Duke of Grafton	... Aug., 1766	Lord John Russell	... June, 1846
Lord North	... Jan., 1770	Earl of Derby	... Feb., 1852
Marquis of Rockingham	March, 1782	Earl of Aberdeen	... Dec., 1852
Earl of Shelburne	... July, 1782	Viscount Palmerston	... Feb., 1855
Duke of Portland	... April, 1783	Earl of Derby	... Feb., 1858
William Pitt	... Dec., 1783	Viscount Palmerston	... June, 1859
Henry Addington	... March, 1801	Earl Russell	... Oct., 1859
William Pitt	... May, 1804	Earl of Derby	... June, 1866
Lord Grenville	... Jan., 1806	Benjamin Disraeli	... Feb., 1868
Duke of Portland	... March, 1807	W. E. Gladstone	... Dec., 1868

BRITISH AND FOREIGN AMBASSADORS.

	British Ambassadors, &c., Abroad.	Foreign Ambassadors in England.
America	... Edward Thornton, Esq., C.B.	The Hon. J. L. Motley.
Argent. Con- federation	... Hon. Wm. Stuart	... M. Balcarne.
Austria	... Lord Bloomfield, G.C.B.	... Count R. d'Apponyi.
Bavaria	... Sir F. H. Howard	... Count Ferd. de Hompech.
Belgium	... J. S. Lumley, Esq.	... Baron de Beaulieu.
Brazil	... G. B. Mathew, Esq., C.B.	... Baron de Almeida Arças.
Central America	... Ed. Corbet, Esq.	... Signor Carlos Gutierrez.
Chili	... W. T. Thompson, Esq.	... Don Alberto B. Cana.
China	... Sir Rutherford Alcock, K.C.B.	... Hon. A. Burlingame.
Columbia	... R. Bunche, Esq.	... M. Torres Cañedo.
Denmark	... Sir Charles L. Wyke, C.B.	... Lieut.-General Bulow.
Ecuador	... F. Hamilton	... M. Flores.
France	... Lord Lyons, G.C.B.	... Pr. de la Tour d'Auvergne.
Greece	... Hon. E. M. Erskine	... M. Brailas Armeni.
Hanse Towns	... John Ward, Esq.	... Mr. J. H. Geffcken.
Italy	... Sir A. B. Paget, K.C.B.	... Count Maffei.
Japan	... Sir H. Parkes, K.C.B.	... Senor Duran.
Mexico
Morocco	... Sir John H. D. Hay, K.C.B.	... Baron Gevers.
Netherlands	... Adm. Hon. E. A. J. Harris, R.N.	... Don Juan De F. Martin.
New Granada	... Philip Griffith, Esq.	... Mahmoud Khaw.
Persia	... Charles Alison, Esq., K.C.B.	... M. F. de Rivero.
Peru	... Hon. W. S. Jerningham	... Count de Lavradio.
Portugal	... Hon. Sir C. A. Murray, K.C.B.	... Count Bernstorff.
Prussia	... Lord A. W. F. S. Loftus, K.C.B.	... Baron de Brunnow.
Russia	... Rt. Hon. Sir A. Buchanan, K.C.B.	... Count Vistahermosa.
Spain	... Sir J. F. Crampton, Bt., K.C.B.	... Baron Hochschild.
Sweden	... Hon. G. S. S. Jerningham	... J. Rapp, Esq. (Cons.-Gen.).
Switzerland	... John Savile Lumley, Esq.	... Musurus Pacha.
Turkey	... Hon. H. G. Eliott	...
Venezuela	... George Fagan, Esq.	...
Wirttemberg	... G. J. R. Gordon, Esq.	...

THE SOVEREIGN PRINCES OF EUROPE, &c.

- ENGLAND.—Victoria, Queen of the United Kingdom of Great Britain and Ireland, born May 24, 1819; succeeded her uncle, William IV., June 20, 1837; proclaimed June 21; crowned June 23, 1838.
- AUSTRIA.—Francis Joseph, Emperor of Austria, King of Hungary and Bohemia.
- BELGIUM.—Leopold II., King of the Belgians.
- DENMARK.—Christian IX., King of Denmark.
- FRANCE.—Napoleon III., Emperor of the French.
- GERMANY (North and South).—1. Bohemia, Francis Joseph, (Emperor of Austria), King of. 2. Bavaria, Ludwig II., King of. 3. Saxony, John, King of. 4. Brandenburg, William (King of Prussia), Margrave of. 5. Wirttemberg, Charles, King of. 6. Baden, Frederick, Grand Duke of. 7. Luxemburg, William, (King of the Netherlands), Grand Duke of. 8. Mecklenburg-Strelitz, Frederick William, Grand Duke of. 9. Saxe-Weimar, Charles Alexander, Grand Duke of. Saxe-Coburg-Gotha, Ernest II., Reigning Duke of.
- GREECE.—George, King of the Greeks.
- ITALIAN STATES.—Italy, Victor Emmanuel, King of Italy. Rome, Pius IX.
- MEXICO.—Juarez, President.
- NETHERLANDS.—William III., King of the Netherlands, Prince of Orange, Nassau, &c.
- PORTUGAL.—Louis, King of Portugal and Algarves.
- PRUSSIA.—William I., King of Prussia.
- RUSSIA.—Alexander II., Emperor of all the Russias and King of Poland.
- SWEDEN AND NORWAY.—Charles XV., King of Sweden and Norway.
- SWITZERLAND.—Confederation of twenty-two Independent Cantons, his Excellency Fr. Peyer in Hoff, President of the Diet.
- TURKEY.—Abdul Aziz Khan, Grand Signor and Sultan.
- UNITED STATES OF AMERICA.—Hon. Ulysses Grant, President.

PLACES OF INTEREST IN AND NEAR LONDON.

- ANTIQUARIAN MUSEUM, Guildhall.—Daily.
- ANTIQUARIAN SOCIETY, Somerset House.—Daily.
- BANK OF ENGLAND.—9 a.m. to 3 p.m. Daily.
- BOTANICAL GARDENS, Chelsea.—Tickets at Apothecaries' Hall, Water-lane, Blackfriars.—Daily.
- BRITISH MUSEUM.—Mondays, Wednesdays, and Fridays, 10 to 4, 5, 6, according to the season. Saturdays, 12 till 6 in the summer months, May—August.
- BUCKINGHAM PALACE.—Order from the Lord Chamberlain during her Majesty's absence.
- CHELSEA HOSPITAL.—10 till dusk, except during Divine service.
- CHRIST'S HOSPITAL, Newgate-street.—Admission by Ticket.
- COAL EXCHANGE.—Free to the museum on the first Monday in each month. 12 to 4 p.m.
- COLLEGE OF SURGEONS, Lincoln's-inn-fields.—Member's Ticket. 12 to 4.
- CUSTOM HOUSE, Lower Thames-street.—9 till 3.
- DULWICH COLLEGE.—10 to 5, Daily.
- GEOLOGICAL MUSEUM, Jernyn-street.—Daily, except on Fridays.
- GREENWICH HOSPITAL AND PARK.—The Painted Hall free, from 10 a.m. till dusk.
- GRESHAM COLLEGE, Basinghall-street.—Gratuitous to Lecturers.
- GUILDHALL, King-street, Cheapside.—Apply to the Hallkeeper.
- HAMPTON COURT PALACE AND GARDENS.—Every week day, 10 a.m. till 6, except Fridays, when the State Apartments are closed. On Sundays after 2 p.m.
- HOUSES OF PARLIAMENT.—Saturday 10 to 4. Tickets obtained at the Lord Chamberlain's office, within the building. Also the Victoria Tower.
- INDIA OFFICE, Whitehall.—By ticket, on application.
- KENSINGTON EDUCATIONAL MUSEUM, South Kensington.—Mondays, Tuesdays, and Saturdays, 10 till 10.
- KEW GARDENS.—1 till dusk. Sundays, after 2 p.m.
- LIBRARY, CITY OF LONDON.—On application at the Mansion House.
- LIBRARY, LAMBETH PALACE.—On application to the Librarian or Secretary.
- LINNEAN SOCIETY, Burlington House.—Natural History. Order from Members.
- MUSEUM OF THE ROYAL ASIATIC SOCIETY, New Burlington-street.—11 till 4 by Member's ticket.
- MISSIONARY MUSEUM, Blomfield-street, Moorfields.—Tuesdays, Thursdays, and Saturdays, 10 till 4.
- MUSEUM OF THE ROYAL INSTITUTION.—Albemarle-street.—10 till 4 by Member's Order.
- MUSEUM OF ASIATIC SOCIETY.—Grafton-street.—Tuesday, Wednesday, and Thursday. Member's Order.
- NATIONAL GALLERY, Trafalgar-square.—Mondays, Tuesdays, Wednesdays, and Saturdays.
- NATIONAL PORTRAIT GALLERY, 29, Great George-street, Westminster.—Mondays, Wednesdays, and Saturdays, 10 till 6.
- ROYAL BOTANIC SOCIETY'S GARDENS, Regent's Park.—Tickets from Members; and, with certain restrictions, free to Medical Students.
- ROYAL MINT, Tower-hill.—Order from the Master's office, Little Tower-hill.
- ST. PAUL'S CATHEDRAL.—Admission within the sacred edifice free. A fee to other portions.
- SAUL'S MUSEUM, 15, Aldersgate ect.—Geological. Thursday at 11 a.m.
- SIR JOHN SOANE'S MUSEUM, Lincoln's-inn-fields.—Every Tuesday to Aug. 28, and every Thursday and Friday in April, May, and June. Written application to the Curator, at the Museum.
- SOCIETY OF ARTS, John-street, Adelphi.—By Member's Ticket daily, except Mondays and Wednesdays.
- TOWER OF LONDON.—A Warder in attendance every half-hour to conduct parties in waiting. One Shilling fee to Attendant.
- THE METROPOLITAN BOARD OF WORKS, Spring-gardens.—Every Friday at 12.
- UNITED SERVICE MUSEUM, Scotland-yard.—By Member's Order.
- WESTMINSTER ABBEY.—9 to 6 daily in summer, 11 a.m. to 2.30 in winter, except Sundays. To view the Choir and Chapel vexatious system of fees.
- WINDSOR CASTLE.—The State Apartments are open to the Public on Mondays, Tuesdays, Thursdays, and Fridays. Free Tickets may be obtained of Messrs. Colnaghi, 14, Pall-mall East; Mr. Mitchell, 33, Old Bond-street; or Mr. Wright, 60, Pall-mall.
- WOOLWICH ARSENAL, Dockyard, &c.—9 to 11, and from 1 to 4.—Daily.



THE BRITISH ARMY.—MILITARY TRAIN.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.										HIGH WATER AT				Day of Year.	
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.					Moon's Age.	After Sunset.					London Bridge.		Liverpool Dock.		
								O'Clock.						O'Clock.					Morn.	Aftern.	Morn.		Aftern.
			H. M.	M. S.	H. M.	H. M.	H. M.	0 1 2 3 4						8 9 10 11 12					H. M.	H. M.	H. M.	H. M.	
1	M	<i>Lammas Day</i>	4 25	6 4	7 46	9 4	10 0						4					4 33	4 54	1 30	1 49	213	
2	Tu	Battle of Blenheim, 1704	4 26	6 1	7 44	10 23	10 22						5					5 16	5 38	2 10	2 32	214	
3	W	Bank of England incorporated, 1732	4 28	5 56	7 42	11 43	10 45						6					5 59	6 24	2 54	3 15	215	
4	Th	George Canning died, 1827	4 30	5 51	7 41	Aftern.	11 10						7					6 49	7 15	3 40	4 5	216	
5	F	Lord Howe died, 1799	4 31	5 46	7 40	2 24	11 40						8					7 44	8 14	4 31	5 0	217	
6	S	Duke of Edinburgh born, 1844	4 33	5 39	7 38	3 40	Morn.						9					8 48	9 27	5 30	6 4	218	
7	S	8TH SUND. AFT. TRINITY	4 35	5 33	7 36	4 53	0 18						10					10 5	10 42	6 43	7 21	219	
8	M	Length of day 14h. 58m.	4 36	5 25	7 34	5 56	1 4						11					11 22	11 58	7 58	8 38	220	
9	Tu	Accession of Louis Philippe to the French throne, 1830	4 38	5 17	7 32	6 47	2 1						12					—	0 30	9 14	9 46	221	
10	W	<i>St. Lawrence</i>	4 40	5 8	7 31	7 27	3 6						13					1 1	1 29	10 17	10 45	222	
11	Th	Dog Days end	4 41	4 59	7 29	8 0	4 17						14					1 54	2 16	11 10	11 32	223	
12	F	Grouse-shooting begins	4 42	4 49	7 27	8 26	5 29						15					2 38	2 59	11 54	—	224	
13	S	[Pr. Albert of Prussia born, 1862]	4 44	4 39	7 25	8 47	6 40						16					3 19	3 38	0 15	0 35	225	
14	S	9TH SUND. AFT. TRINITY	4 45	4 28	7 23	9 5	7 50						17					3 54	4 12	0 54	1 10	226	
15	M	Sir W. Scott born, 1771	4 46	4 17	7 21	9 23	8 58						18					4 30	4 47	1 28	1 46	227	
16	Tu	J. Bernoulli died, 1705	4 47	4 5	7 19	9 43	10 4						19					5 4	5 20	2 3	2 20	228	
17	W	Frederick the Great died, 1786	4 49	3 53	7 17	10 1	11 11						20					5 39	5 56	2 36	2 55	229	
18	Th	Beattie died, 1803	4 51	3 40	7 15	10 23	Aftern.						21					6 13	6 31	3 12	3 29	230	
19	F	Earl Russell born, 1792	4 52	3 26	7 13	10 46	1 22						22					6 51	7 11	3 47	4 7	231	
20	S	Robert Bloomfield died, 1823	4 53	3 12	7 11	11 17	2 26						23					7 34	8 1	4 27	4 50	232	
21	S	10TH SUND. AFT. TRINITY	4 55	2 58	7 9	11 56	3 29						24					8 38	9 15	5 17	5 54	233	
22	M	Length of night 9h. 50m.	4 57	2 43	7 7	Morn.	4 28						25					9 50	10 29	6 31	7 6	234	
23	Tu	Sir Astley Cooper born, 1768	4 59	2 28	7 5	0 44	5 20						26					11 9	11 44	7 45	8 25	235	
24	W	<i>St. Bartholomew</i>	5 1	2 13	7 3	1 43	6 5						27					—	0 17	9 0	9 33	236	
25	Th	Professor Faraday died, 1867	5 2	1 57	7 1	2 50	6 41						28					0 44	1 10	10 0	10 26	237	
26	F	Louis Philippe died, 1850	5 3	1 40	6 59	4 5	7 12						29					1 34	1 55	10 50	11 11	238	
27	S	[<i>St. Augustine</i>]	5 5	1 23	6 57	5 24	7 39						1					2 15	2 37	11 31	11 53	239	
28	S	11TH SUND. AFT. TRINITY.	5 7	1 6	6 55	6 46	8 3						2					2 55	3 14	—	0 11	240	
29	M	<i>St. John Baptist beheaded</i>	5 8	0 49	6 53	8 7	8 25						3					3 35	3 54	0 30	0 51	241	
30	Tu	Dr. Paley born, 1743	5 10	0 31	6 51	9 30	8 49						4					4 14	4 36	1 10	1 30	242	
31	W	John Bunyan died, 1688	5 12	0 12	6 49	10 51	9 13						5					4 56	5 18	1 52	2 12	243	



"BON JOUR, MONSIEUR!" BY W. L. THOMAS.—FROM "THE ILLUSTRATED LONDON NEWS."

AMONG THE HOPS.

THERE are thousands of families in the world "the story of whose lives from year to year" is passed without anything happening important enough to record. Their histories might be chiselled on a gravestone in two lines, telling when born and where, with the date of their deaths. All that can be hoped for is that they will do something more in a future state of existence than they did in this, for while here the best of them did neither good nor harm; they satisfied their consciences by being industrious, taking care that their families neither lacked food nor clothes, punished their children if they stole anything, and that they considered doing their duty. "I'll see if I can't find you something better to do than reading; that will not help to get your living," said one of these animal fathers in our hearing; "there's plenty of manure lying out in the road, go pick it up and put it on the garden beds." What a long sermon might be written on this simple text! what little touches might be put in "to point a moral and adorn a tale?" Of such we dare say are those who figure in the foreground of hop-picking, and who have nothing to do with our story.

There are two figures behind. It needs no second glance to see that they are not alone of the "earth earthy;" there is a look of bright intelligence in the woman, while the attention of the young man is fixed. Those are something more than human animals who only "swill and snore," who believe that they were sent into the world for no other purpose than to work for a living. The two figures in the background are no common hop-pickers, who talk about how much they shall earn and wonder how near it is to dinner-time. But our story lies wide apart from our picture, though belonging to it.

That boy contains the elements which make up the brave true Englishman, who is full of play and mischief, neither "minds his bread and butter nor his catechism," but is as sure to give away the one to the first hungry dog he meets as he is to forget the other while planning a little merry amusement. If there are only good boys to be found in heaven he wouldn't care to be among them unless he could find some bad boy to play with him. We like that lad best who smacks his little sister's face, then roars a thousand times louder than she can, while kissing her, half heart-broken for what he has done. Your straight-haired, sanctified-looking juvenile, who seems as if afraid to open his mouth lest his true nature should pop out, we look at as a horse-breeder would at a colt in a paddock that is never seen to play with its merry companions. He is not worth rearing.

Some such a scapegrace was Jack Wharton—we hardly ever knew a dare-devil boy that wasn't called Jack. He thrashed his pretty sister, sauced his widowed mother, and was the greatest plague of their lives. But Jack had a heart, and a great heart too, though hard to conquer. As to conquering himself, he never thought of such a thing, and those who had tried to do it for him got conquered themselves. He would have squared up to a roaring lion if he had seen one loose, and cried to it to "come on." A feeling of fear he never felt, though he would blubber for a long hour in some hidden corner after whacking his sister or saucing his mother. What that dear girl had to suffer after having caused Jack's mother to "jaw him" only herself knew—he promised her "pepper" and gave it her hot, yet the pretty little thing loved him with all her heart, except while he was beating her; but that was soon over. A kiss—and her face was again sunshine, and all forgotten.

He had run away from home a score of times, joined the hop-pickers, and carried off one of his mother's tin saucepans to boil the potatoes he filled his pockets with for dinner in the hop plantation. Sometimes he had stayed away for weeks, then returned "all tattered and torn," only to be cried over. His mother was not very poor. I think if she had been in needy circumstances Jack would have been staidier. But she knew how to wound his proud heart, and often launched out her little sting, asking him if her small income would keep him in such a state of idleness when he became a man; then she would enumerate her many friends who were willing to exert themselves in his favour, tell him how he might go into this bank and that counting-house, or into a lawyer's office. Jack tried one or two places, but "couldn't settle down in 'em," he said, and was home again in a crack. At last there was a final scene and an explosion, the sting was driven into his proud heart, and in her great passion she said she hoped she should never see his face again until he changed. He said she never should, and kept his word until he did change.

What nights she lay awake after he had gone, praying to be forgiven for having uttered those cruel words, while his sister sobbed herself to sleep on her poor dear mother's aching heart!

They quitted their old home after a time, for they could no longer be happy in it, after having tried in vain to discover him and scattered their new address (The Wrens' Nest) everywhere where they thought he would find them if he ever returned. She could never forget those great sobs when he stole into her room the night they parted, threw his arms around her, and said "Mother, forgive me!" Oh! what would she not have given had she uttered the words her heart then dictated; but she did not.

The Wrens' Nest well became its name, and was one of the snugest and prettiest little cottages ever found in a Kentish village, and stood near a great hop plantation. Mrs. Wharton had several

friends among the gentry in the neighbourhood which she had often visited during the hop-picking season with her children. That rural holiday used to be Jack's delight, and had a good deal to do with his vagabond habits, causing him to run away with his mother's saucepan and set up hop-picking, as he said "On his own hook," amongst other similar gipsy-like exploits.

Emma and her mother often went out for a day's hop-picking after they removed to The Wrens' Nest, as they had done during their visits in former years, and as many a lady still does, who finds as much amusement in a hop garden as on a croquet lawn, and considers her time better spent. Gradually they became resigned and even cheerful, for they had heard from Jack; but in such a way as to be unable to reply, for he sent the most laconic scrawls, sometimes on a tobacco paper, when he reached port, but never any address. Sometimes the words they received were only, "Dear love to you both. Leave port to-morrow. Know the name of your new ship, The Wrens' Nest. See me some day if my ship isn't wrecked." And these brief tarry scrawls made sunshine in the hearts of both mother and sister. For Jack had always said he would be a sailor, as his father had been before him. Mrs. Wharton derived her annuity from being a naval captain's widow; and when she found her son had gone for a sailor felt sure that he would never dishonour the name. There was no fear of that, a little time on board ship showed that he was one of our real sea lions. He entered his name on the ship's book as Warthorpe, and said that was hoisting his true colours to within a shade, though a thorpé wasn't a town no more than a village or hamlet. He made a full confession of what a wild scapegrace he had been to an old sea captain, who kept his secret, and had sailed with his father. Influence came from somewhere: his own courage forced it to come. A man couldn't be called on the quarter-deck time after time for having plunged into the roaring sea and saved a brave shipmate from drowning, and done other deeds of daring which never makes a brave heart quail when doing its duty. On the slave coast he was the most renowned of all young officers; and what he had done with the few boats trusted to his command was the dread and terror of all the slave-dealers who had baracoons near the rivers by the slave coast; for he was not contented with capturing the ships. The chaplain one day at mess made a good-natured charge against the young lieutenant for showing so little mercy to the slave-dealers. "If you had seen the poor devils in the baracoon," replied Jack, his handsome eyes flashing, "without a drop of water from the time they were driven in to when I set them at liberty, you would as soon cut down a slave-dealer, and rather of the two, as I would a tiger that was known to be a man-eater if he was within reach of my arm. There would be an outcry even in the infernal regions if you showed mercy to such inhuman wretches; and the devil himself would almost be foremost to head a rebellion."

Two finer young officers never stepped ashore than Jack and his friend Markham when they landed in England, sworn friends. "I found a letter awaiting from my sister," said Markham, "which I shall answer by presenting myself. To-morrow is to be a grand day in the hop garden, and if you can make yourself as agreeable to my sister as I have done to yours, long since, why go in and win her, my brave-hearted Jack, and I will build you a mansion near The Wrens' Nest, for she has long been in love with your photograph, as you have with hers."

It appears the pretty cottage was first called the Wrens' Nest through the number of wrens seen about the place at all seasons of the year, and long before a brick was laid. From time immemorial that locality was so named, and known as an ancient boundary through oral traditions. The wren is as welcome a visitor in the hop plantation as the ladybird, for both are great devourers of aphides, and the quantity that a tiny wren can devour can only be imagined by one who has seen it opened when shot. How many insects a piled up teaspoon would hold would take a long time to tell; but such a bulk has been taken out of a wren's crop. It remains with us all the year round, and manages to pick up a living somehow, hunting about the naked hedges, and not appearing to leave a branch unsearched, but twisting its pretty head first on one side, then on the other, "twitting" all the time to itself in a language of its own, and seeming to our fancy to say, "There's not much to be found here, and I fear I shall have but a very poor dinner to-day." Then it descends, and is seen busy rummaging about under the hedge bottom, looking not unlike a mouse when its long sharp beak is buried among the dead leaves, and you can only see its pretty brown back and sharp sparkling eyes; and all the while it continues talking to itself, for it has no one else to whom it can tell its troubles. Then the poor little thing has such a large family to provide for that we cannot help wondering where it finds food for them all. Oh! the number of journeys it makes a day when it has its unfledged brood to feed! We marvel those little legs and wings are able to move. But it is a bird with a brave heart, and sometimes fights until it dies in protecting its young; and the old nursery rhyme says

Robinet and Jenny Wrens
Are God Almighty's cocks and hens.

He is almost as great a favourite with children as the robin, and quite as handsome a bird, as thousands will now see, who never saw him drawn in such perfection before as he is here.



LEIGHTON, BROTHERS.



LEIGHTON BROTHERS.

LIST OF EMINENT PERSONS WHO HAVE DIED
DURING THE LAST TWELVE MONTHS.

*** Memoirs of all these, with the arms and portraits of some, are to be found in the ILLUSTRATED LONDON NEWS.*

1868.

- Aug. 3.—Palliser, Sir Hugh Palliser, third Baronet.
9.—Holmes, Sir William Henry.
11.—Crespigny, Sir Claude W. C. de, third Baronet.
11.—Pocock, Sir George Bartholomew.
12.—Ripon, the Very Rev. W. Goode, D.D., Dean of.
13.—Wymer, General Sir George Petre, K.C.B.
13.—Culder, Sir H. Roddam, fifth Baronet.
13.—Blackley, Lieutenant-General Henry.
14.—Higgins, Matthew James, Esq., author and journalist.
17.—Abergavenny, the Right Hon. William Nevill, fourth Earl of.
17.—Hodges, the Hon. Sir William, Chief Justice at the Cape of Good Hope.
20.—Farnham, Lord and Lady, killed in the railway accident near Abergale.
20.—Peterborough, the Right Rev. Francis Jeune, D.D., Bishop of.
20.—Chimney, the Rev. Sir Nicholas, third Baronet, and Lady, killed in the railway accident near Abergale.
20.—Berwick, the Hon. Judge and Miss, killed in the railway accident near Abergale.
20.—Aylmer, John Harrison, Esq., of Walworth Castle, in the county of Durham, killed in the railway accident near Abergale.
20.—Edwards, Captain, and his eldest son, killed in the railway accident near Abergale.
23.—Lumley, the Hon. L. R. G. W. Lumley, Viscount.
24.—Goulbourn, Edward, Sergeant-at-Law, Commissioner of the Court of Bankruptcy.
25.—Cockburn, General Sir Francis.
25.—Fleming, Lady Katherine Elizabeth, daughter of the tenth Earl of Dundonald.
25.—Barton, William Henry, Esq., Deputy Master and Comptroller of the Mint.
26.—Normanton, the Right Hon. W. E. Agar, second Earl of.
26.—Farrant, Colonel Francis.
28.—Macintosh, General Sir Alexander Fisher, K.H.
29.—Howard-de-Walden the Right Hon. Sir C. Augustus Ellis, G.C.B., Baron.
29.—Berkeley-Calcott, Major George, of Caynham Court.
30.—Hare, the Rev. Dr. John David.
30.—Smith, Dr. George, of Trevor, an author and lecturer.
In Aug.—Liddell, the Hon. John.
Sept. 2.—Dundas, Sir John Burnett, fourth Baronet.
5.—Winchester, the Most Noble Mary, Marchioness of.
6.—Ashburton, the Rt. Hon. Francis Baring, third Baron.
6.—Oswald, Alexander Haldane, Esq., of Auchencruive, in the county of Ayr.
7.—Martin, Commander Alexander, R.N.
10.—Hoste, Rear-Admiral Sir W. L. G., Bart.
12.—Bloomfield, the Dowager Lady.
16.—Gard, Richard Sommers, Esq., of Rougemont House, Dublin.
18.—Glenworth, Arabella, Viscountess.
24.—Milman, the Very Rev. Henry H., D.D., Dean of St. Paul's, an eminent author and divine.
24.—Cumming, the Rev. Joseph G. M.A., F.G.S., geologist and antiquary.
25.—Howard, the Hon. Bernard Thomas.
27.—Walewski, Florence A. J. Colonna, Count de, a very distinguished writer, diplomatist, and statesman.
29.—Bentinck, the Rev. W. H. E., Archdeacon of Westminster.
30.—Roney, Sir Cusack Patrick, so creditably known in connection with home and colonial railways.
In Sept.—Montreal, the Right Rev. Francis Fulford, D.D., Bishop of.
In Sept.—Stevens, Major-Gen., R.M.
In Sept.—Vechte, Antoine, the celebrated sculptor and art-workman.
Oct. 2.—Valmy, Francis C. E. Killermann, Duke de.
5.—Hawkins, the Rev. Ernest, Canon of Westminster.
6.—Whalley - Smythe - Gardiner, Sir John Brocas, fourth Baronet.
8.—Lichtfeld, the Hon. and Very Rev. Henry E. J. Howard, D.D., Dean of.
8.—Carter, the Rev. Thomas, M.A., Vice-Provost of Eton College.
9.—Sinclair, Sir George, second Baronet.
12.—Hicrath, Dr. William Bird, the celebrated chemist.
14.—Cornwall, Sir Veltan, fourth Baronet.
18.—Douglas, General Sir Thomas Monteth, K.C.B.
20.—Fane, Lady Adine Eliza Anne.
23.—Stuart, Sir Simeon Henry, fifth Baronet.
24.—Brown, Henry, Esq., Surgeon to the Queen's Royal Household.
25.—Hildebrandt, Edward, a very celebrated landscape-painter.
27.—Sutherland, her Grace Harriet Elizabeth Georgiana, Dowager Duchess of.
27.—Canterbury, the Right Hon. and Most Rev. Charles Thomas Longley, D.D., P.C., Archbishop of.
27.—Louth, the Right Hon. Anna Maria, Lady.
27.—Curriehill, Lord, John Marshall, a Lord of Session.
27.—Parker, C. S., Esq., a "merchant prince" of Liverpool.
28.—De Freyne, the Right Hon. Charles French, third Baron.
28.—Pakenham, the Right Hon. Sir Richard, P.C., K.C.B., a diplomatist.
In Oct.—Triphook, Mr. Robert, a brother of the Charterhouse.
In Oct.—Scholfield, Edward, Esq., M.D., of Doncaster.
Nov. 1.—Peyton, the Rev. Algernon, M.A., Rector of Doddington, Cambridgeshire.
3.—Carysfort, the Rt. Hon. Granville Leveson Proby, third Earl of.
4.—Macdonald, Lady Margaret Sophia.
6.—Gaisford, Lady Emily.
8.—Honner, Major-General Sir Robert William, K.C.B.
8.—Scott, General William Henry.
9.—Mercer, General Alexander Cavale.
9.—Dumaresq, Captain William John, of Tivolo, Rose Bay.
10.—Hastings, the Most Noble Sir Henry W.C. Plantagenet Rawdon-Hastings, fourth Marquis of, so well known in consequence of his connection with the turf.
17.—Somerville, the Right Hon. Hugh, eighteenth Baron.
19.—Shaw, Sir John, second Baronet.
20.—Master, Colonel William Chester, of Knole Park and the Abbey, in the county of Gloucester.
21.—Pigot, General Richard.
22.—Marten, Lieutenant-General Thomas, K.H., a Waterloo officer.
23.—Somers, the Right Hon. Jane, Dowager Countess.
23.—Harding, Sir John Darney, Q.C., D.C.L.
27.—Ferguson, Colonel Munro, of Raith and Nova.
28.—Bruce, Lieutenant-Colonel, K.H., a Peninsular and Waterloo veteran.
29.—Berrery, M., the eminent forensic advocate and French politician.
In Nov.—Aragon, Rafael, Count Duke of, distinguished at Naples as a diplomatist and military officer.
In Nov.—Rothschild, Baron James de.
In Nov.—Brooke, Captain Johnson, brother of the Rajah of Sarawak.
Dec. 1.—Langdale, the Hon. Charles, son of Baron Stourton.
1.—Calcraft, John Hales Montagu, Esq., Captain R.N., and the newly-elected M.P. for Wareham.
2.—Pryme, George, Esq., of Wistow, Hunts.
7.—Rokeby, the Rt. Hon. Magdalen, Lady.
8.—Macleod, Lieutenant-General Allan Thomas.
10.—Ross, Field Marshal Sir Hew Dalrymple, G.C.B.
10.—Swinye, General George.
13.—Ewart, Joseph Christopher, Esq., of New Brighton, Cheshire.
13.—Showers, General Edward M. Gullifer.
15.—James, the Rev. John James, D.D., Canon of Peterborough.
18.—Boulbee, Lady Elizabeth Margaret Ferrars, daughter of the second Marquis Townshend.
18.—Gresley, Sir Thomas, tenth Baronet, M.P.
19.—Hope-Vere, Lady Elizabeth daughter of George, seventh Marquis of Tweeddale.
21.—Mackenzie, Sir William, sixth Baronet of Coul, in the county of Ross.
22.—Belhaven and Stenton, the Right Hon. Sir Robert Montgomery Hamilton, K.T., eighth Baron.
23.—Edwards, Sir Herbert Benjamin, K.C.B., a distinguished officer.
26.—Mayne, Sir Richard, K.C.B., Chief Commissioner of the Metropolitan Police.
30.—Milbanke-Huskisson, Sir John Ralph, eighth Baronet, a diplomatist.
30.—Hamilton, Major-Gen. Walter, C.B.
30.—Speirs, Archibald Alexander, Esq., M.P., of Elderslie and Houston, in the county of Renfrew.
31.—Esmonde, the Right Hon. Sir Thomas, P.C., eighth Baronet.
In Dec.—Davout, Madame, Princess of Eckmühl and Duchess of Auerstadt.
In Dec.—Gold, Lieutenant-General William George.

1869.

- Jan. 3.—Fortescue, the Hon. and Rev. John, Canon of Worcester.
3.—Goddard, Captain Samuel, a Military Knight of Windsor.
4.—Somerset, Lady Granville, daughter of Robert, first Lord Carrington.
5.—Campbell, Alexander Cameron, Esq., of Monzie Castle, Perth.
6.—Everard, Captain Walling, for many years Private Secretary to the successive Lord Lieutenants of Ireland.
8.—Hawke, the Right Hon. Edward William Harvey-Hawke, fourth Baron.
8.—Gordon, Sir James Alexander, G.C.B., Admiral of the Fleet, and Governor of Greenwich Hospital.
9.—Strangford, the Right Hon. Percy E. A. F. W. S. Smythe, eighth Viscount.
14.—Curtis, Sir Lucius, second Baronet, K.C.B., Admiral of the Fleet.
15.—Ellis, Sir Henry, K.H., F.R.S., F.S.A., the distinguished antiquary and writer, and Principal Librarian of the British Museum.
15.—Armstrong, Robert Baines, Esq., Q.C.
15.—Ashpitt, Arthur, Esq., known in connection with many learned societies.
17.—Palmer, Lady Charlotte, dau. of the fourth Earl of Aylesford.
17.—MacGregor, Lieutenant Colonel Ernest A. M.
22.—Brabant, H.R.H. Leopold Ferdinand, Duke of, and heir Apparent to the throne of Belgium.
26.—Jones, Ernest, barrister-at-law, a well and creditably known politician and journalist.
27.—Freem, James, Esq., of Wrentnall House, Salop.
28.—Russell, Captain Lord Francis John, R.N.
28.—James, Sir John Kingston, Bart., a director of the Bank of Ireland.
30.—Carleton, William, Esq., the famous Irish novelist.
In Jan.—Forbes, James David, D.C.L., LL.D., Principal of the united colleges of St. Salvador and St. Leonards.
In Jan.—Gordon, George Huntly, Esq., a journalist, and well known as a protégé of Sir Walter Scott.
In Jan.—Ewart, William, Esq., M.P. for Dumfries.
Feb. 2.—Carleton, the Hon. and Rev. Richard, Rector of Nately Scures, Hants.
4.—Slingsby, Sir Charles, tenth Baronet, accidentally drowned in the river Ure, whilst out hunting.
5.—Moustier, Léonel, Marquis de, a distinguished French diplomatist and statesman.
7.—Strangeways, Professor Thomas, D.C.L., a celebrated veterinary surgeon.
7.—Anglesey, the Most Noble Sir Henry Paget, P.C., second Marquis of.
9.—Murchison, Lady, wife of Sir Roderick Murchison, Bart.
9.—Basset, John Francis, Esq., of Tehidy Park, Cornwall.
13.—Pacha, Mehmet Fuad, the eminent Turkish Minister.
15.—Dysart, the Right Hon. Maria Elizabeth, Countess of.
17.—Currie, the Hon. Mrs. Raikes, daughter of second Baron Wodehouse.
18.—Gordon, Admiral Robert, R.N.
18.—Baldwin, Charles, Esq., of the Standard newspaper.
19.—Ovens, Edward, Esq., Judge of the Manchester County Court.
19.—Shaw, Sir Robert, second Bart.
20.—Gray, the Right Hon. Madalena Gray, Baroness.
20.—De Tabley, the Right Hon. Catharina Barbara, Lady.
23.—Delawar, the Right Hon. George John Sackville West, P.C., fifth Earl.
24.—Adair, Sir Robert Shafto, first Baronet.
25.—Vanden-Bempde-Johnstone, Sir John, second Baronet.
28.—Wynford, the Right Hon. William Samuel Best, second Baron.
28.—Troplog, Raymond Theodore, an eminent French statesman.
In Feb.—Meynell-Ingram, Hugo Charles, Esq., of Temple Newsam, Stafford.
March 2.—Gough, the Right Hon. Sir Hugh Gough, first Viscount, Field Marshal in the Army, a distinguished military officer.
6.—Emmerson-Tennent, Sir James, first Baronet, an author, Minister, and politician.
7.—Clifton, General Sir Arthur Benjamin, G.C.B.
9.—Boileau, Sir John Peter, first Bart.
10.—Glasgow, the Right Hon. James Carr-Boyle, fifth Earl of.
13.—Parker, Sir Charles Christopher, fifth Baronet, Admiral, R.N.
13.—Clay, Sir William, first Baronet.
16.—Cochrane, the Hon. William Erskine.
16.—Richards, Admiral Sir Peter, K.C.B.
17.—Jervis-White-Jervis, Sir Henry Meredith, second Baronet.
18.—Leonfield, the Right Hon. George Wyndham, first Baron.
19.—Shelley, the Rev. Sir Frederick, eighth Baronet, Rector of Beer Ferris, Devon.
20.—Selwin, Sir John Thomas, sixth Baronet.
21.—D'Oyley, Sir John Hadley, eighth Baronet.
21.—Capper, Charles, Esq.
22.—Wicklow, the Right Hon. Sir William Howard, K.P., third Earl of.
23.—Travers, Major-General J. Oates, C.B.
24.—Chetwynd, Sir George, third Baronet.
26.—Bright, Henry, Esq., a West India merchant.
30.—Russell, Rear-Admiral, R.N.

(Continued on page 44.)



THE BRITISH ARMY.—FOOT ARTILLERY AND MARINE ARTILLERY.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.										HIGH WATER AT				Day of Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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“THE COAST NEAR PORTO D’ANZIO,” BY H. JOHNSON.—FROM “THE ILLUSTRATED LONDON NEWS.”

- In March.—Schleswig-Holstein, H.S.H. Duke Christian of.
- In March.—Ollife, Sir J. F., a celebrated English medical practitioner in Paris.
- In March.—Odolievsky, H. H. Prince Vladimir Theodorovitch.
- In March.—Laborde, M. de, a celebrated Oriental explorer.
- April 1.—Mansel, Admiral Thomas, R.N.
- 2.—Bridges, the Rev. Charles, Rector of Hinton Martell, Devon.
- 4.—Fairfax, the Right Hon. Charles Snowden, tenth Baron.
- 6.—Cunard, Sir Edward, second Baron, head of the great Cunard Steam-Ship Company.
- 6.—Down, the Ven. Walter Bishop Mant, Archdeacon of.
- 7.—Morrington, the Right Hon. Helena, Dowager Countess of.
- 9.—Radnor, the Right Hon. Sir William Pleydell-Bouverie, third Earl of.
- 12.—Schaumburg-Lippe, H.S.H. Ida Caroline Louisa, Dowager Princess of.
- 14.—Blane, Sir Hugh Seymour, second Baronet.
- 15.—Druce, George, Esq., Q.C., killed from the effects of a fall from his horse.
- 20.—Farquhar, Dowager Lady, noted for her benevolence.
- 21.—Fingall, the Right Hon. Sir A. James Plunkett, K.P., ninth Earl of, a leading Roman Catholic nobleman.
- 22.—Bradford, the Right Hon. Helen, Dowager Countess of.
- 25.—Baring, Henry Bingham, Esq., M.P.
- 29.—De Beauvoir, Sir John Edmond, second Baronet.
- 29.—Harrison, Thomas Richard, Esq., head of the firm of Harrison and Sons, printers of the *Gazette*.
- 30.—Buller, Sir Arthur William, M.P. for Liskeard.
- In April.—Hessard, Michael Dobbyn, Esq., formerly M.P. for Waterford.
- In April.—Cloncurry, the Right Hon. Sir Edward Lawless, third Baron, killed by falling from a window while of unsound mind.
- In April.—Walbran, John Richard, Esq., F.S.A.
- In April.—Heriot, Dr., an Army surgeon.
- May 2.—Rooke, Major-General Sir Henry Willoughby, C.B., K.C.B.
- 3.—Cottor, Colonel George Sackville.
- 5.—Dunbar-Brander, Mary, Lady.
- 5.—Wilson, Sir Thomas Maryon, eighth Baronet.
- 7.—Henley, Dowager Lady.
- 7.—Christie, Major-General John, C.B.
- 10.—Dilke, Sir Charles Wentworth, first Baronet.
- 12.—Mytton, Richard Herbert, Esq.
- 13.—Leith, Major James, V.C.
- 15.—Dyce, the Rev. Alexander, an extensive author and editor.
- 16.—Albemarle, the Dowager Countess of.
- 17.—Basire, James, Esq., a celebrated engraver.
- 18.—Cunningham, Peter, Esq., a distinguished author, editor, and journalist.
- 19.—Campbell, Captain Colin Andrew, R.N.
- 21.—Hastings, Vice-Admiral Francis Decimus, R.N.
- 23.—Balfour, Lady Elcanor.
- 25.—Fremantle, Admiral Sir C. Howe, C.B.
- 30.—Clifton, Sir Robert Jukes, ninth Baronet, M.P. for Nottingham.
- In May.—Lefroy, the Right Hon. Thomas Langlois, LL.D., P.C., formerly Lord Chief Justice of Ireland.
- In May.—Canterbury, the Ven. James Croft, Archdeacon of.
- In May.—Childers, Lieutenant W. H.
- In May.—Scobell, Captain, of King-well, Somerset.
- June 1.—Gibson, Major-General Edgar.
- 3.—Broughton, the Right Hon. Sir John Cam Hobhouse, G.C.B., P.C., Baron, an author and Minister.
- 3.—Nangle, Miss Eleanor, of Garisker, in the county of Kildare.
- 5.—Stair, the Right Hon. Martha Willet, Countess of.
- 5.—Lambert, Admiral Sir George Robert, G.C.B.
- 7.—Hewson, Major J. Milliquet, a Military Knight of Windsor.
- 10.—Smyth, Colonel John George, of Heath Hall, Yorkshire.
- 11.—Seton, Sir Charles Hay, seventh Baronet.
- 11.—Neeld, Lady Caroline Mary.
- 12.—Rumbold, Sir A. C. Henry, fifth Baronet, President of the Virgin Isles.
- 13.—Garrett, Lieutenant-General Sir Robert, K.C.B.
- 15.—Pringle, Sir John, fifth Baronet.
- 16.—Stanley of Alderley, the Right Hon. Sir E. J. Stanley, P.C., second Baron, a distinguished Minister.
- 16.—Sturt, Captain Charles, one of the earliest explorers of Australia.
- 17.—Jenkins, Thomas L., Esq., of Wraxall House, Somerset.
- 18.—Cranston, the Right Hon. James Edmund, tenth Baron.
- 23.—Gore, Lieutenant-General A.
- 24.—Jardine, Major-Gen. Alexander.
- 24.—Thackwell, Francis John Roche, Captain 5th (Royal Irish) Lancers.
- 25.—Langston, Lady Julia, daughter of the first Earl of Ducie.
- 25.—Boynton, Sir Henry, tenth Baronet.
- 26.—Fergusson, Lady Dalrymple.
- 27.—Beckett, Sir William A., formerly Chief Justice of the colony of Victoria.
- 29.—Warren, Robert, Esq., of Killiney Castle, in the county of Dublin.
- In June.—Menzikoff, Prince Alexander Serjevitch, an eminent Russian Admiral and General.
- In June.—Hurlstone, F. Yeates, Esq., President of the Society of Artists.
- In June.—Todd, the Rev. James Henshorn, D.D., Senior Fellow of Trinity College, Dublin.
- July 1.—Jones, David, Esq., of Pantglas, Carmarthenshire.
- 2.—Bowles, Sir William, K.C.B., Admiral of the Fleet.
- 4.—Clinton, the Right Hon. Harriet Williamina, Lady.
- 4.—Castlemaine, the Right Hon. Richard Handcock, third Baron.
- 5.—Byam, Sir William, President of the Council of Antigua.
- 5.—Bertouch, Ernest Rodolph, Baron, a Danish diplomatist.
- 11.—Jordan, William, Esq., a critic, journalist, and writer of note.
- 13.—Taunton, the Right Hon. Henry Labouchere, P.C., Baron, a distinguished Whig politician.
- 13.—Duff-Gordon, Lady Lucy, an authoress.
- 14.—Kenyon, the Right Hon. Sir Lloyd, third Lord.
- 20.—Durham, the Very Rev. Dr. Waddington, Dean of.
- 22.—Joelyn, the Hon. John.
- 24.—Chamberlayne, Gen. William.
- 26.—Seymour, Vice-Admiral George, C.B., M.P.
- 31.—Trafford, Henry Leigh, Esq., stipendiary magistrate of Salford.
- In July.—Thornton, the Rev. Philip, Canon of Peterborough.
- In July.—Yearsley, James, Esq., M.D.
- In July.—Jukes, Professor J. B., a celebrated geologist.
- Aug. 1.—Salisbury, the Right Rev. Dr. Hamilton, Bishop of.
- 4.—Vanden-Bempde-Johnstone, the Dowager Lady.
- 6.—Eden, the Hon. Emily, author of several works.
- 11.—Rossborough-Colclough, J. T., Esq., a deputy lieutenant of the county of Wexford.
- 11.—Selwyn, the Right Hon. Sir Charles Jasper, P.C., LL.D., Q.C., one of the Judges of the Court of Appeal.
- 12.—Combermere, the Right Hon. Susan Alice, Viscountess.
- 13.—Niel, Adolphe, Marshal of France.
- 15.—Moore, Charles, Esq., M.P. for the county of Tipperary.
- 19.—Crofton, the Hon. Mrs. Francis.
- 20.—Coventry, the Hon. and Rev. Thomas.

TINTED ILLUSTRATIONS

THE study of those singular bodies called nebulae, the brightest of which cannot be seen in detail, and of which a very great number cannot be seen at all, except by the use of telescopes of the largest apertures, have, thanks to the exertions of Sir William Herschel, Sir John Herschel, Lord Rosse, Mr. Lassell, &c., been observed assiduously, particularly during the last thirty years, as instruments of far greater optical power have been obtainable at a far less cost than formerly, owing to the labours of Fraunhofer, Cauchoix, Clarke, Merz, Cooke, Secretan, Ross, and Dallmeyer, who have supplied instruments at a moderate price quite capable of repeating and verifying the earlier observations.

The comparison of carefully-made drawings at different times gives great reason to suspect that changes of form have taken place in some nebulae. A remarkable instance of this was mentioned by Dr. Robinson, of Armagh, at the meeting of the British Association at Exeter, in respect to the nebula in the constellation Argo as the first results of Grubb's reflector, placed at the University of Melbourne, in Australia, showing that the nebula has wonderfully changed in form and in detail since it was examined and figured by Sir John Herschel when at the Cape of Good Hope. For the purpose of examining the nebulae and other delicate phenomena, Mr. Lassell constructed for himself, in the years 1859 and 1860, a Newtonian reflector of large size. The plate gives a correct notion of this fine and beautiful instrument. It was furnished with two speculae, of 4 ft. clear aperture. The length of the tube is 37 ft., its diameter 4 ft. 3 in., of lattice or skeleton form, flat bars of iron being joined, with spaces between. The object of making it of this form was to prevent the possibility of any currents of differently-heated air in the tube.

The principle of mounting will be evident from the Engraving. The height of the tower was 39 ft.; it was carried round to follow the telescope on a circular railway, and the whole answered its purpose in a very admirable manner.

This telescope Mr. Lassell took to Malta, in latitude 35 deg. 55 min., and he remained in this fine climate for three years, taking observations; and the results are published in vol. xxxvi. of the "Memoirs of the Royal Astronomical Society."

In plate 2 will be seen a few of the nebulae figured by him. No. 1 is a very singular object indeed, and Mr. Lassell states that there were many bright stars in the field; indeed, it may be said to be almost filled with a cluster of bright stars.

No. 2 is also a very singular object. The drawing was made with an aperture of 39 in. With full aperture of 48 in. the nebula was brighter, and seemed to extend further; but the boundary of the dark space was not quite so precise nor of so deep a colour.

No. 3, in the centre of the plate, is the most faithful picture of the celebrated "Dumb-Bell" nebula which Mr. Lassell was able to produce as the result of a great number of observations with a great variety of magnifying powers. It is not so pear-shaped as when drawn by Lord Rosse (see plate xxxi., *Phil. Trans.*, part iii., for the year 1861), and seems to have undergone change of form.

No. 4 is a very remarkable bright round object, which Mr. Lassell describes as increasing in brightness gradually to the centre, with a dark annulus.

No. 5 is a remarkable spiral nebula, with several stars. This branch of astronomical research is of increasing interest. In carrying out the observations every refinement of manipulation is required, and to trace out fresh details the finest instrumental means available are necessary, and also more frequent observations than our climate allows. Mr. Lassell spent no less than three years in a systematic examination of faint objects in the heavens, and we hope the splendid reflector sent to Melbourne may add new and interesting features to this branch of research.

METROPOLITAN POLICE COURTS.

BOW-STREET. <i>Chief Magistrate</i> —Sir T. Henry. <i>Magistrates</i> —F. Flowers. <i>J. Vaughan.</i> <i>Chief Clerk</i> —W. D. Burnaby. <i>Ed. of Police Gaz.</i> —W. D. Burnaby.	MARYLEBONE. HIGH-STREET. <i>Magistrates</i> —J. S. Mansfield. <i>L. C. T. D'Eyncourt.</i> <i>Chief Clerk</i> —Wilfred Tate.
CLERKENWELL. KING'S-CROSS-ROAD. <i>Magistrates</i> —W. M. Cooke. <i>J. H. Barker.</i> <i>Chief Clerk</i> —J. Alexander.	SOUTHWARK. BLACKMAN-STREET. <i>Magistrates</i> —T. B. Burcham. <i>W. Partridge.</i> <i>Chief Clerk</i> —A. H. Safford.
GREENWICH AND WOOLWICH. <i>Magistrates</i> —Daniel Mande. <i>J. H. Patteson.</i> <i>Chief Clerk</i> —J. A. J. Boustred.	THAMES. ABOOTH-STREET, STENEY. <i>Magistrates</i> —J. Paget. <i>R. A. Benson.</i> <i>Chief Clerk</i> —J. Pyer.

HAMMERSMITH AND WANDSWORTH. LOVE-LANE. <i>Magistrates</i> —C. O. Dayman. <i>J. T. Ingham.</i> <i>Chief Clerk</i> —A. Taylor.	WESTMINSTER. VINCENT-SQUARE. <i>Magistrates</i> —J. T. Arnold. <i>H. S. Self.</i> <i>Chief Clerk</i> —William Taylor.
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MARLBOROUGH-STREET. <i>Magistrates</i> —Alex. A. Knox. <i>R. P. Tyrwhitt.</i> <i>Chief Clerk</i> —J. E. Nokes.	WORSHIP-STREET. FINSBURY. <i>Magistrates</i> —R. M. Newton. <i>C. E. Ellison.</i> <i>Chief Clerk</i> —J. Hurlstone.
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CITY POLICE COURTS. MANSHON-HOUSE. <i>Chief Magistrate</i> —The Lord Mayor. <i>Chief Clerk</i> —G. C. Oke.	GUILDHALL. An Alderman, in rota. <i>Chief Clerk</i> —George Martin.
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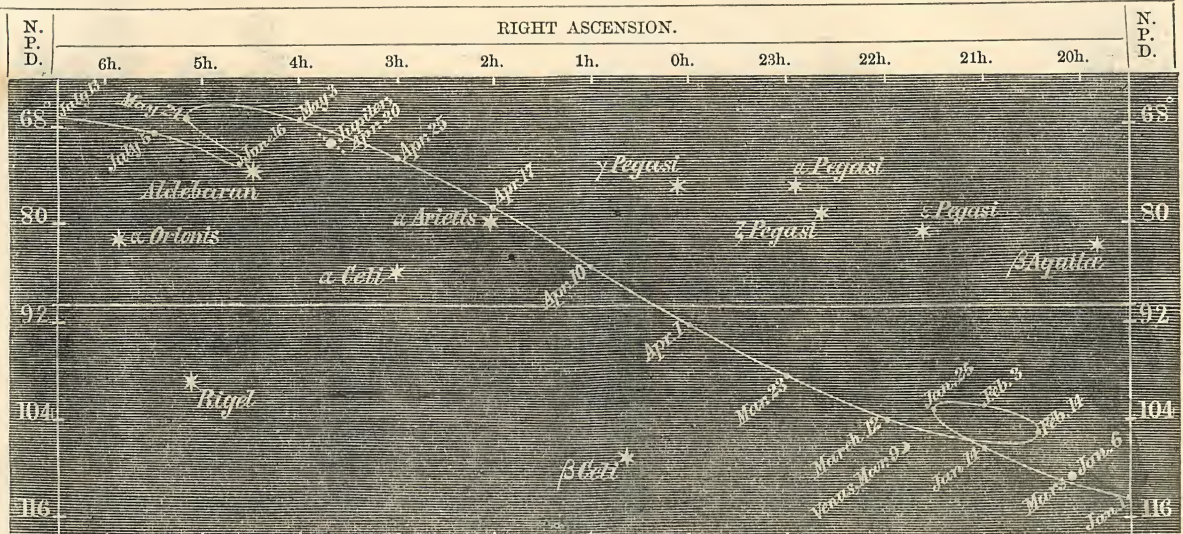
THE ILLUSTRATED LONDON ALMANACK FOR 1870.

ASTRONOMICAL OCCURRENCES IN THE YEAR 1870.

JANUARY.

THE MOON will be near both Mercury and Mars during the evening hours of the 3rd day, but both the planets and the Moon will set soon after the Sun. On the 5th day Venus will be near the Moon during the evening hours, and till the Moon sets, at 8h. 0m. p.m. On the 10th day the Moon will precede Jupiter, and on the 11th will follow the planet. On the 17th day the Moon will be eclipsed; the eclipse will begin at 57m. after noon,

Greenwich mean time; the middle will be at 2h. 46m. p.m.; and it will end at 4h. 36m. p.m. The Sun will set in England about 15m. before the ending of the eclipse; the Moon will rise at 4h. 26m. p.m., but little eclipsed, so that it will scarcely be visible from England. At the time of the middle of the eclipse the Sun will be in the zenith of a place whose longitude is 141 deg. E. of Greenwich, and latitude 20½ deg. N., the eclipse at this place being total. During the night of the 18th the Moon will precede the bright star Regulus; early in the evening of the 19th these two bodies will be very near together, and will continue so throughout the night, the Moon passing to the left of the star. On the



PATH OF MERCURY, FROM JAN. 1 TO JULY 13, 1870.

morning of the 27th the Moon and Saturn will rise nearly together, and on the last day the Moon and Mercury will be near each other. Her phases or times of change are:—

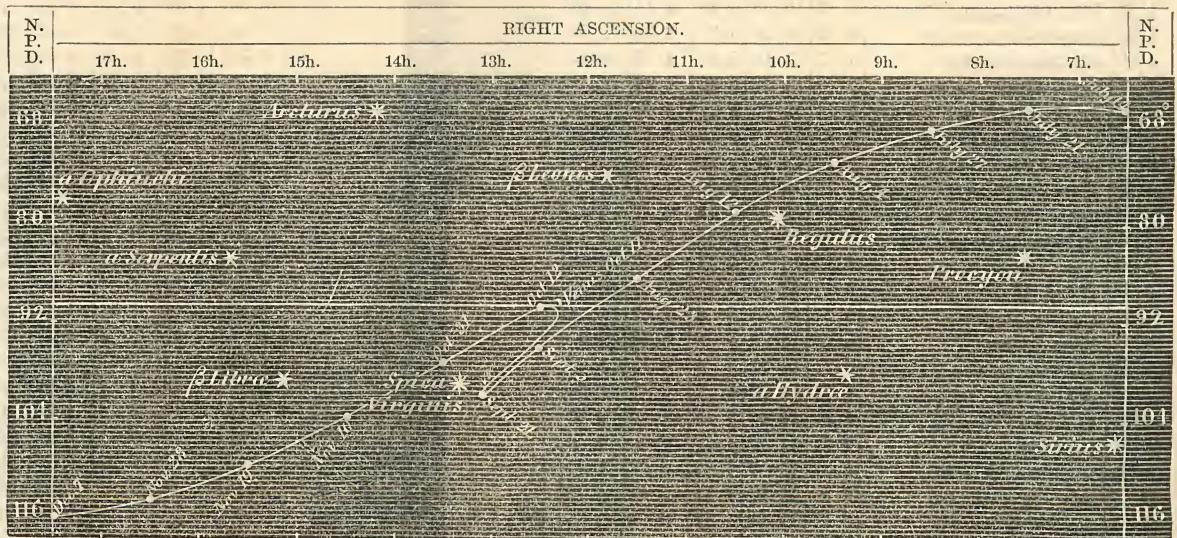
New Moon	on the 2nd	at 5 minutes	after 0h.	in the morning.
First Quarter	" 9th	" 2	" "	evening.
Full Moon	" 17th	" 45	" 2	" afternoon.
Last Quarter	" 24th	" 23	" 10	" morning.
New Moon	" 31st	" 41	" 3	" afternoon.

She is most distant from the Earth at about noon on the 9th, and nearest on the afternoon of the 21st.

MERCURY rises after sunrise till the 30th, on which day the rising of the planet precedes that of the Sun by about 3m. Throughout the month he

sets after sunset, and is an evening star. The interval between the setting of the Sun and that of the planet, on the 1st, is nearly 45m., which increases to 1h. 45m. by the 20th; it then decreases, and on the last day is again not quite 45m. He is in conjunction with the planet Mars on the evening of the 6th, the latter being to the north; with the star θ Capricorni on the morning of the 15th; at his greatest easterly elongation (18 deg. 41 min.) on the afternoon of the 18th; in his ascending node on the evening of the 19th; in perihelion on the morning of the 24th; stationary among the stars on the evening of the same day; and in conjunction with Mars on the night of the 25th.

VENUS is an evening star throughout the month, setting on the 1st at 8h. 9m. p.m., or about 4h. 9m. after sunset; this interval decreases to



PATH OF MERCURY, FROM JULY 14 TO DEC. 7, 1870.

3h. 15m. by the last day. This is the most favourable month in the year for observing this planet as an evening star. She rises in daylight after sunrise. Venus is in her ascending node on the evening of the 5th; at her greatest brilliancy on the 18th; and stationary among the stars on the 31st.

MARS, throughout the month, is an evening star, setting on the 1st at 5h. 15m. p.m., or about 1h. 15m. after sunset; this interval decreases to about 1h. by the 20th, and to 45m. by the last day.

JUPITER sets on the morning of the 1st at 13m. after 3h. a.m.; on the 16th at 2h. 15m. a.m.; and on the last day at 21m. after 1h. a.m. He is due south on the 1st at 7h. 51m. p.m., and on the last day at 5h. 57m. p.m. On the 5th he is stationary among the stars.

SATURN is a morning star, rising on the 1st at 6h. 40m. a.m., preceding sunrise by 1h. 30m.; and this interval increases to 2h. 45m. by the last day, on the morning of which day this planet rises at 4h. 57m.

FEBRUARY.

THE MOON and Venus are near each other during the evening of the second day. On the 7th day the planet Jupiter will be near the Moon, the planet following by a few minutes, the distance decreasing till the time of the Moon's setting. During the evening hours of the 8th the planet will appear some little distance to the right of the Moon. During the night

(Continued on page 48.)



THE BRITISH ARMY.—FIELD TELEGRAPH (ROYAL ENGINEERS).

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.					MOON.			DURATION OF MOONLIGHT.										HIGH WATER AT				Day of Year.					
			Rises.	Souths before Noon.		Sets.	Rises. Aftern.	Sets. Aftern.	Before Sunrise.					Moon's Age.	After Sunset.					London Bridge.		Liverpool Dock.								
				O'Clock.	0				2	4	5	7	O'Clock.		5	6	8	10	12	Morn.	Aftern.	Morn.	Aftern.							
H.	M.	M.	S.	H.	M.	H.	M.	H.	M.	H.	M.	0	2	4	5	7	5	6	8	10	12	H.	M.	H.	M.	H.	M.			
1	S	Cambridge Michaelmas Term begins	6	1	10	19	5	40	1	45	9	47										6	2	6	26	2	54	3	18	274
2	S	16TH SUND. APT. TRINITY	6	3	10	38	5	38	2	44	10	46										6	55	7	29	3	42	4	11	275
3	M	King's College opened, 1831	6	5	10	56	5	35	3	31	11	52										8	6	8	49	4	45	5	22	276
4	Tu	John Rennie died, 1821	6	7	11	15	5	32	4	5	Morn.											9	35	10	22	6	5	6	51	277
5	W	Horace Walpole born, 1717	6	9	11	33	5	30	4	34	1	2										11	6	11	43	7	38	8	22	278
6	Th	Faith, Virgin and Martyr	6	10	11	50	5	27	4	57	2	13										—		0	13	8	59	9	29	279
7	F	Archbishop Laud born, 1573	6	12	12	8	5	25	5	16	3	24										0	37	0	59	9	53	10	15	280
8	S	Battle of Torres Vedras, 1810	6	14	12	25	5	22	5	34	4	33										1	21	1	40	10	37	10	56	281
9	S	17TH SUND. APT. TRINITY	6	16	12	41	5	20	5	51	5	40										1	58	2	14	11	14	11	30	282
10	M	Oxford Michaelmas Term begins	6	17	12	57	5	18	6	9	6	47										2	31	2	45	11	47	—		283
11	Th	Dr. Samuel Clarke born, 1675	6	19	13	13	5	15	6	29	7	52										2	59	3	15	0	1	0	15	284
12	W	America discovered, 1492	6	20	13	28	5	13	6	50	8	58										3	31	3	45	0	31	0	47	285
13	Th	Trans. of King Edward	6	22	13	42	5	11	7	15	10	4										4	0	4	15	1	1	1	16	286
14	F	Fire Insurance due	6	24	13	56	5	8	7	47	11	8										4	29	4	44	1	31	1	45	287
15	S	Murat shot, 1815	6	25	14	10	5	6	8	25	Aftern.											5	1	5	16	2	0	2	17	288
16	S	18TH SUND. APT. TRINITY	6	27	14	22	5	4	9	13	1	5										5	35	5	53	2	32	2	51	289
17	M	Etheldreda, Virgin	6	28	14	35	5	2	10	11	1	54										6	17	6	42	3	9	3	33	290
18	Tu	St. Luke. Prince Frederick Wm. of Prussia b., 1831	6	30	14	46	5	0	11	16	2	35										7	9	7	45	3	58	4	25	291
19	W	Leigh Hunt born, 1784	6	31	14	57	4	58	Morn.	3	9											8	29	9	11	5	1	5	45	292
20	Th	Length of night 13h. 36m.	6	32	15	8	4	56	0	29	3	38										9	56	10	36	6	27	7	12	293
21	F	Battle of Trafalgar, 1805	6	34	15	17	4	54	1	46	4	4										11	15	11	46	7	52	8	31	294
22	S	Lord Holland died, 1840	6	36	15	26	4	52	3	9	4	27										—		0	14	9	2	9	30	295
23	S	19TH SUND. APT. TRINITY	6	38	15	35	4	50	4	31	4	48										0	38	0	59	9	54	10	15	296
24	M	Sir J. Mackintosh born, 1763	6	40	15	42	4	47	5	58	5	13										1	22	1	43	10	38	10	59	297
25	Th	St. Crispin	6	42	15	49	4	45	7	25	5	39										2	2	2	22	11	18	11	38	298
26	W	Length of day 9h. 59m.	6	44	15	55	4	43	8	53	6	10										2	44	3	7	—		0	0	299
27	Th	Archbishop Longley died, 1868	6	46	16	1	4	41	10	16	6	49										3	28	3	50	0	23	0	44	300
28	F	St. Simon and St. Jude	6	48	16	6	4	39	11	34	7	37										4	12	4	33	1	6	1	28	301
29	S	Bristol Riots, 1831	6	50	16	10	4	37	Aftern.	8	37											4	57	5	21	1	49	2	13	302
30	S	20TH SUND. APT. TRINITY	6	51	16	13	4	36	1	31	9	42										5	46	6	11	2	37	3	2	303
31	M	All Hallows Eve	6	53	16	15	4	34	2	8	10	52										6	39	7	10	3	27	3	55	304



"REST BY THE WAYSIDE," BY F. POOLE, R.A.—FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1870.

of the 9th the Moon will be to the right of the bright star Aldebaran, and on the following day to the left of the same star. From this day to the 15th the Moon does not pass near any bright star or planet; on this day she precedes the bright star Regulus during the evening hours, but the distance between them decreases till the morning of the 16th, at about 3h., when the nearest approach of these two bodies will take place, the star being a little above the Moon; after this the latter separates from the star and passes to the left. On the morning of the 24th the Moon will be near the planet Saturn, and on the 27th near to Mercury. Her phases or times of change are:—

First Quarter on the 8th at 19 minutes after 6h. in the evening.
Full Moon " 16th " 28 " 3 " morning.
Last Quarter " 22nd " 46 " 6 " evening.

She is most distant from the Earth on the morning of the 6th, and nearest on the morning of the 18th.

MERCURY is a morning star, rising on the 5th at about 6h. 58m., or 36m. before sunrise; this interval increases to rather more than 1h. from the 15th to the 20th; then decreases to 54m. by the last day. He sets in daylight, before sunset, from Feb. 4. On the morning of the third he is in inferior conjunction with the Sun; stationary among the stars on the early morning of the 15th; in his descending node on the morning of the 27th; and at his greatest westerly elongation (27 deg. 5 min.) on the evening of the 28th.

VENUS is an evening star till the 27th, on which day the setting of the Sun follows that of the planet, and from this time till December Venus sets in daylight. From the 9th she is a morning star; on the last day she rises rather more than 1h. before the Sun. She is in perihelion on the morning of the 8th; in conjunction with Mars on the 18th; and in inferior conjunction with the Sun on the afternoon of the 23rd.

MARS is an evening star throughout the month, but only for a short time each evening; on the 5th he sets about 40m. after sunset, and on the last day sunset precedes the setting of the planet by nearly 15m. He is in perihelion on the evening of the 11th.

JUPITER is an evening star, setting on the 1st at 1h. 18m. a.m.; on the 15th at 0h. 31m. a.m.; and on the last day at 12m. before midnight. On the morning of the first he is in quadrature with the Sun. He is due south at 5h. 54m. p.m. on the 1st, and at 4h. 21m. p.m. on the last day.

SATURN is a morning star, rising on the 5th at 4h. 39m. a.m., or 2h. 55m. before sunrise; this interval increases to 3h. 29m. by the 25th, when the planet rises at 8h. 27m. a.m. He is visible from these times till the times of sunrise.

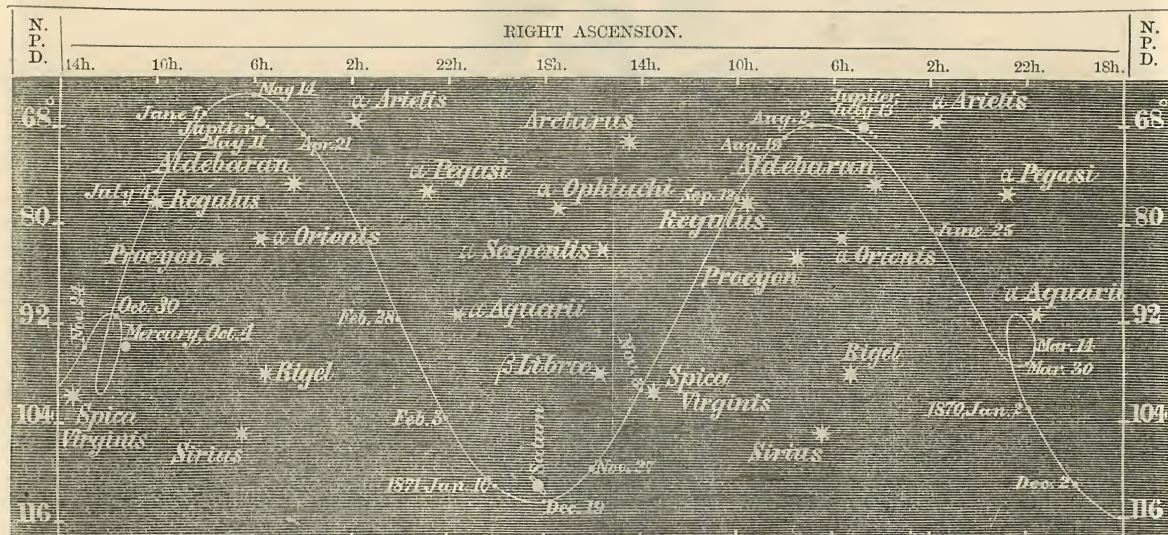
MARCH.

THE MOON is near Venus on the 1st and Mars on the 2nd; she is near Jupiter during the evening hours of the 7th, being a little to the left of the planet at the time of sunset, which distance increases till the time of Moon setting, at 11h. 11m. p.m. She does not pass near any conspicuous star or planet till the 14th, on which night, and the morning of the 15th, she precedes Regulus, and during the night common to the 15th and 16th she follows that star. On the morning of the 23rd she will be seen to precede the planet Saturn, and on the 24th to follow him, the distance between them being less on the 24th than on the 23rd. Saturn will be occulted by the Moon on the evening of the 23rd at 7h. 43m. p.m., but it is not visible from England. On the 28th Venus is near the Moon, and visible a little time before sunrise. On the 30th the planet Mercury, and on the 31st the planet Mars, are in the vicinity of the Moon. Her phases or times of change are:—

New Moon on the 2nd at 40 minutes after 8h. in the morning.
First Quarter " 10th " 12 " 1 " afternoon.
Full Moon " 17th " 52 " 4 " morning.
Last Quarter " 24th " 37 " 1 " morning.

She is most distant from the Earth on the morning of the 6th, and nearest at about noon of the 18th.

MERCURY is a morning star, rising on the 2nd at 5h. 55m., or nearly 50m. before sunrise; this interval decreases to 30m. by the 13th, when he rises



PATH OF VENUS, FROM NOV. 10, 1869, TO DEC. 10, 1871.

about 5h. 50m., and further decreases till on the last day, when he rises at 5h. 32m., the rising of the planet precedes that of the Sun by about 9m. He still sets in daylight. On the morning of the 9th he is in aphelion; in conjunction with Venus on the following morning, when the latter is to the north.

VENUS is a brilliant morning star throughout the month; the interval by which the rising of the planet precedes sunrise increases from 1h. 15m. on the 2nd to 1h. 30m. by the 12th, and to 1h. 36m. by the 22nd; it then decreases, and on the last day is about 1h. 32m. She sets in daylight. On the evening of the 14th she is stationary among the stars; and at her greatest brilliancy on the 31st.

MARS.—Till the 10th day the Sun and this planet nearly set together; from this time, and during the remainder of the year, the planet sets in daylight. From the 24th the rising of the planet precedes sunrise, but only by a few minutes. He is in conjunction with the Sun on the evening of the 12th.

JUPITER is well situated for observation as an evening star; on the 2nd he sets at 11h. 42m. p.m., or about 6h. 3m. after sunset; he sets earlier each successive evening by about 3m., and on the 31st he sets at 10h. 18m. p.m.

SATURN is a morning star. On the 2nd he rises at 3h. 9m. a.m., or nearly 3h. 40m. before sunrise; this interval increases to 4h. by the 18th, and to 4h. 15m. by the 27th, on which day he rises at 1h. 35m. a.m. He is in quadrature with the Sun on the morning of the 19th.

APRIL.

THE MOON during the evening hours of the 3rd will be near and preceding the planet Jupiter, and the planet during the evening hours of the 4th will be seen near but preceding the Moon. The bright star Aldebaran will be near the Moon during the evenings of the 5th and 6th, situated to the left of the Moon on the former and to the right on the latter evening. From the 6th to the 20th the Moon does not pass near either any bright star or bright planet. On the morning of the 20th the Moon and Saturn will be nearly together: the planet will be seen a little to the left of the Moon till, at 2h. 55m. a.m., he will be at her edge, and will disappear behind the Moon. At 4h. 5m. a.m. he will emerge from the Moon and be very near to her, but on the right side, during the remaining morning hours. On the morning of the 26th day she will be near to Venus, and to Mars on the 29th day. Her phases or times of change are:—

New Moon on the 1st at 58 minutes after 1h. in the morning
First Quarter " 9th " 26 " 4 " morning
Full Moon " 15th " 26 " 10 " evening.
Last Quarter " 22nd " 25 " 4 " afternoon.
New Moon " 30th " 37 " 6 " evening.

She is most distant from the Earth on the morning of the 2nd, and again at noon on the 29th, and nearest on the night of the 15th.

MERCURY until the 9th is a morning star; on this day the planet and the Sun rise together; after this he rises in daylight. Till the 14th he sets before sunset; from this day (on which the setting of the Sun precedes that of the planet by nearly 5m.) he sets after sunset, and is an evening star; towards the end of the month he is favourably situated for observation, setting on the last day at about 9h. 7m., or about 1h. 45m. after sunset. He is in conjunction with Mars on the morning of the 8th, the latter being to the north; in superior conjunction with the Sun on the afternoon of the 13th; in his ascending node on the afternoon of the 17th; and in perihelion on the morning of the 22nd.

VENUS is still a brilliant morning star: she rises on the 1st at 4h. 6m. a.m., or about 1h. 30m. before sunrise; on the last day she rises about 3h. 16m. a.m. or about 1h. 21m. before sunrise. On the morning of the 27th the planet is in her descending node.

MARS is a morning star for a short time on every morning throughout the month; the interval between the rising of the planet and sunrise not exceeding 20m. on the last day.

JUPITER sets on the 1st at 10h. 15m. p.m., or after sunset by nearly 3h. 45m.; by the middle of the month he sets at 9h. 37m. p.m., and on the last day at 8h. 55m., or about 1h. 38m. after the Sun.

SATURN rises at 1h. 15m. a.m. on the 1st, and after midnight until the 20th, and from this time till the middle of June he sets between sunset and midnight; on the 21st he rises at 1h. 52m. p.m.; and on the last day at 1h. 15m. p.m. He is stationary among the stars on the 7th. He is due south at 6h. 16m. a.m. on the 1st, and at 4h. 21m. a.m. on the 15th.

MAY.

THE MOON is near Jupiter and Mercury during the morning hours of the 2nd. During the night of the 5th and morning of the 9th the Moon is situated near the bright star Regulus, the latter being to the left of the former; the two bodies are also near each other on the following

night, but the star is to the right of the Moon. From this day to the 17th the Moon in her path through the heavens does not pass near any bright star or planet. During the morning hours of the 17th, however, she is near and a little to the right of the planet Saturn; she is also near this planet on the morning of the 18th, but is then situated to the left or east of the planet. On the 26th she is very near Venus in the hour before sunrise. On the 28th she is near Mars. On the day of New Moon, the 30th, she is near Jupiter, and, on the following day, Mercury. Her phases or times of change are:—

First Quarter on the 8th at 38 minutes after 3h. in the afternoon.			
Full Moon " 15th " 3 " 6 " morning.			
Last Quarter " 22nd " 9 " 6 " morning.			
New Moon " 30th " 57 " 9 " morning.			

She is nearest to the Earth on the morning of the 14th, and most distant on the evening of the 26th.

MERCURY is better situated for observation as an evening star during this month than at any other period throughout the year. He sets on the 1st about 9h. 14m., or rather more than 1h. 50m. after sunset; by the 11th this interval increases to nearly 2h. 30m., it then decreases, and on the last day he sets 23m. after the Sun. On the morning of the 1st he is in conjunction with Jupiter, the latter being to the south; at his greatest easterly elongation on the morning of the 11th; stationary among the stars on the morning of the 24th; and in his descending node on the morning of the 26th.

VENUS.—The interval between the rising of this planet and sunrise amounts to 1h. 21m. on the 1st, remains at that interval till the 6th, then slowly increases, and on the last day amounts to 1h. 33m. Venus is at her greatest westerly elongation on the afternoon of the 4th, and in aphelion on the morning of the 31st.

MARS is a morning star. The interval between the rising of the planet and sunrise varies from 20m. on the 1st day to rather more than 30m. by

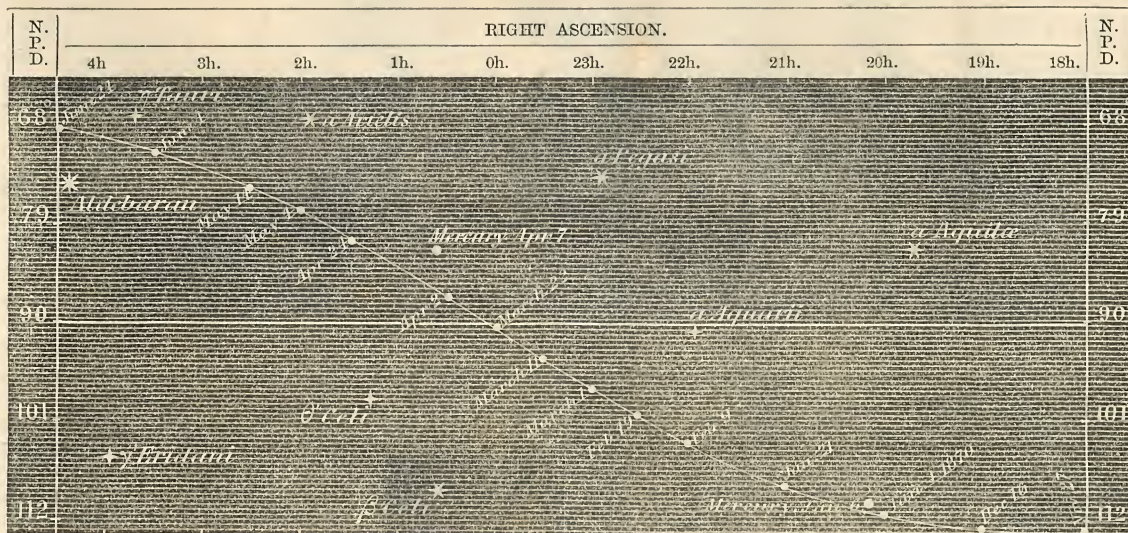
the middle of the month, and to nearly 50m. by the last day, on which morning he rises at 3h. 3m.

JUPITER rises in daylight, or a little after sunrise, till the 27th, on which day the rising of the planet precedes sunrise by 1m.; after this he rises before the Sun. He is an evening star till the 24th, when the planet sets 1m. before sunset, and from this time till the middle of December this planet sets in daylight; on the 1st he sets at 8h. 55m. p.m., and on the 24th at 7h. 54m. p.m. On the morning of the 25th he is in conjunction with the Sun.

SATURN rises before midnight, and remains visible during the remainder of the night. On the 1st he rises at 11h. 11m. p.m., on the 16th at 10h. 9m., and on the last day at 9h. 6m. p.m. He is due south at 3h. 16m. a.m. on the 1st, and at 2h. 19m. a.m. on the 15th.

JUNE.

DURING the night of the 11th the Moon will precede β Scorpii; on the 12th, about 2h. a.m., their nearest approach will take place, the star being to the south of the Moon, and after this the star will precede the latter, as it will during the following night. The Moon in her course through the heavens passes no large planet till the 13th; on this evening, at 6h. 59m. p.m., the Moon will occult the planet Saturn, but it will not be visible from England. During the night the planet and the Moon will continue near together, the latter appearing a little to the left of the planet. On the morning of the 25th Venus is near the Moon; and on the morning of the 26th and 27th Mars and Jupiter are near together, Mars being a little north of the latter planet, and both to the left of the Moon on the former and to the right on the latter morning. On the morning of the 27th the Moon and Mercury are near together; on this morning, at 2h. 49m., Mercury will be occulted by the Moon, but the latter will be below the horizon, and will not be visible. Her phases or times of change are:—



PATH OF MARS, FROM NOV. 27, 1869, TO JUNE 24, 1870.

First Quarter on the 6th at 16 minutes after 11h. in the evening.			
Full Moon " 13th " 47 " 1 " afternoon.			
Last Quarter " 20th " 34 " 9 " evening.			
New Moon " 28th " 33 " 11 " evening.			

She is nearest to the Earth on the afternoon of the 11th, and most distant at noon of the 23rd.

MERCURY, from the 3rd day, sets in daylight. From the 10th he is a morning star, rising on that day at 3h. 43m., or about 3m. before the Sun, which interval increases to 1h. 5m. by the end of the month. He is in inferior conjunction with the Sun on the evening of the 4th; in aphelion on the morning of the following day; stationary among the stars on the evening of the 16th; and at his greatest westerly elongation on the morning of the 29th.

VENUS rises about 1h. 34m. on the 1st; this interval increases to rather more than 1h. 45m. by the middle of the month, and to 2h. 9m. by the last day. She is in conjunction with the star α Piscium on the morning of the 2nd.

MARS rises on the 1st about 3h. a.m., preceding sunrise by about 50m.; on the 15th this interval before sunrise increases to nearly 1h. 15m., and by the last day to 1h. 42m. He is in his ascending node on the morning of the 15th, and in conjunction with Jupiter on the afternoon of the 27th.

JUPITER is a morning star. He rises on the 5th at 3h. 24m. a.m., or 25m. before the Sun; on the last day the rising of this planet precedes sunrise by nearly 1h. 45m., he rising at 2h. 5m. a.m.

SATURN rises after sunset till the 13th, when he rises 3m. before sunset, after which he rises in daylight till Dec. 22. From the 21st he sets before sunrise. On the afternoon of the 16th he is in opposition to the Sun. He is due south at 1h. 7m. a.m. on the 1st, and at 0h. 8m. a.m. on the 15th.

JULY.

THE MOON during the evening hours of the 2nd is near the bright star Regulus, and very near to the star at the time of setting; this star is situated some distance to the right of the Moon during the evening hours of the 3rd. She does not pass near any large planet till the 10th day. On this evening she and Saturn are near together, the distance becoming less as the night advances, till at 1h. 16m. a.m. of the 11th Saturn disappears behind the Moon and is invisible till 2h. 12m. a.m. when he emerges from the Moon on the right side, and continues to the right during the remainder

of the morning. On the 12th day the Moon is totally eclipsed, it being visible from England. The eclipse begins at 8h. 45m. p.m. The beginning of the total eclipse will be at 9h. 44m. p.m.; the middle of the eclipse will take place at 10h. 34m. p.m.; the end of total eclipse will be at 11h. 24m.; and the eclipse will end at 12h. 24m. a.m. At the time of the middle of the eclipse the Moon will be in the zenith of a place whose long. is 22 deg. 48m. east of Greenwich, and lat. 22 deg. 9 min. S. On the morning of the 24th she is near Jupiter, being to the right of the planet. On the following morning she is situated between Venus and Jupiter, the former being to the left of the Moon, and Mars at this time a little to the left of Venus. On the morning of the 25th the two planets are situated a little to the right of the Moon, and on the 28th she is near the planet Mercury. On the same day the Moon and Sun are in conjunction, and there will be a very small eclipse of the Sun, but less at its greatest phase than one tenth of his diameter; it is not visible from England and is of but little importance. Her phases or times of change are:—

First Quarter on the 6th at 30 minutes after 4h. in the morning.			
Full Moon " 12th " 35 " 10 " evening.			
Last Quarter " 20th " 17 " 2 " afternoon.			
New Moon " 28th " 18 " 11 " morning.			

She is nearest to the Earth on the morning of the 9th, and most distant on the morning of the 21st.

MERCURY is a morning star, rising from the 5th to the 10th about 1h. 18m. before the Sun; this interval decreases to the 28th, when the planet and the Sun rise together; after this he rises after sunrise. He sets in daylight before sunset until the 24th, from the latter day he sets after sunset, and is an evening star. He is in his ascending node on the afternoon of the 14th; in perihelion on the morning of the 19th; in conjunction with the planet Uranus on the evening of the 21st; and in superior conjunction with the Sun on the morning of the 27th.

VENUS is a morning star throughout the month, rising on the 1st about 2h. 11m., and on the last day 2h. 45m. before sunrise. On the evening of the 13th she is in conjunction with Jupiter, the latter planet being to the north; in conjunction with the star μ Geminorum on the morning of the 28th; with Mars on the afternoon of the 29th, Venus being to the south; and with the star μ Geminorum on the afternoon of the same day.

(Continued on page 52.)



THE BRITISH ARMY.—HIGHLANDERS.

D. of M.	D. of W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.										HIGH WATER AT						Day of Year.	
			Rises.	Souths before Noon.	Sets.	Rises. Aftern.	Sets. Morn.	Before Sunrise.					Moon's Age.	After Sunset.					London Bridge.		Liverpool Dock.				
								O'Clock.						O'Clock.					Morn.	Aftern.	Morn.	Aftern.			
			H. M.	M. S.	H. M.	H. M.	H. M.	0	2	4	6	8		4	6	8	10	12							
1	Tu	<i>All Saints' Day</i>	6 56	16 17	4 32	2 40	Morn.						8						7 49	8 31	4 26	5 5			305
2	W	Michaelmas Law Term begins	6 57	16 18	4 31	3 5	0 3						9						9 15	9 57	5 47	6 31			306
3	Th	Bombardment of St. Jean d'Acre, 1840	6 59	16 18	4 29	3 24	1 14						10						10 38	11 12	7 13	7 54			307
4	F	Lord Tenterden died, 1832	7 0	16 18	4 27	3 41	2 23						11						11 45	—	8 28	9 1			308
5	S	Gunpowder Plot, 1605	7 2	16 16	4 25	3 59	3 30						12						0 11	0 34	9 27	9 50			309
6	S	21ST SUND. AFT. TRINITY	7 4	16 14	4 24	4 17	4 37						13						0 54	1 11	10 10	10 27			310
7	M	Battle of Mooltan, 1348	7 5	16 11	4 23	4 34	5 43						14						1 29	1 46	10 45	11 2			311
8	Tu	Length of day 9h. 15m.	7 7	16 7	4 22	4 54	6 49						●						2 2	2 18	11 18	11 34			312
9	W	Prince of Wales born, 1841	7 9	16 2	4 20	5 18	7 55						16						2 34	2 49	11 50	—			313
10	Th	Martin Luther born, 1483	7 10	15 56	4 19	5 47	9 1						17						3 4	3 20	0 5	0 20			314
11	F	<i>St. Martin</i>	7 12	15 50	4 17	6 22	10 3						18						3 33	3 49	0 36	0 49			315
12	S	Charles Kemble died, 1834	7 14	15 43	4 16	7 7	11 1						19						4 6	4 20	1 5	1 22			316
13	S	22ND SUND. AFT. TRINITY	7 16	15 34	4 14	8 0	11 52						20						4 36	4 53	1 36	1 52			317
14	M	Leibnitz died, 1716	7 18	15 25	4 12	9 3	Aftern.						21						5 13	5 32	2 9	2 29			318
15	Tu	<i>Machutus</i>	7 19	15 15	4 11	10 12	1 10						22						5 55	6 21	2 48	3 11			319
16	W	Rubens born, 1577	7 21	15 5	4 10	11 25	1 41						○						6 48	7 16	3 37	4 4			320
17	Th	<i>Hugh, Bishop</i>	7 23	14 53	4 9	Morn.	2 6						24						7 52	8 34	4 32	5 8			321
18	F	Cardinal Wolsey died, 1530	7 25	14 40	4 8	0 41	2 29						25						9 17	9 56	5 50	6 33			322
19	S	Length of night 15h. 20m.	7 27	14 27	4 7	2 2	2 51						26						10 33	11 7	7 12	7 49			323
20	S	23RD SUND. AFT. TRINITY	7 28	14 13	4 6	3 25	3 12						27						11 37	—	8 23	8 53			324
21	M	Princess Royal born, 1840	7 30	13 58	4 4	4 49	3 37						28						0 2	0 27	9 18	9 43			325
22	Tu	<i>Cecilia, Virgin and Martyr</i>	7 31	13 42	4 3	6 17	4 4						29						0 52	1 16	10 8	10 32			326
23	W	<i>St. Clement</i>	7 33	13 25	4 2	7 45	4 39						○						1 38	2 0	10 54	11 16			327
24	Th	John Knox died, 1572	7 34	13 8	4 0	9 8	5 23						1						2 24	2 46	11 40	—			328
25	F	Michaelmas Term ends	7 36	12 50	3 58	10 22	6 17						2						3 11	3 33	0 2	0 27			329
26	S	Battle of Berezina, 1812	7 37	12 31	3 57	11 21	7 23						3						3 56	4 20	0 49	1 12			330
27	S	ADVENT SUNDAY. Prs. Teck born, 1833	7 39	12 11	3 56	Aftern.	8 35						4						4 43	5 5	1 36	1 59			331
28	M	Baron Bunsen died, 1860	7 40	11 51	3 55	0 44	9 48						5						5 31	5 58	2 21	2 47			332
29	Tu	Wolsey died, 1530	7 42	11 30	3 55	1 10	11 1						6						6 25	6 53	3 14	3 41			333
30	W	<i>St. Andrew</i>	7 44	11 8	3 54	1 31	Morn.						7						7 23	7 57	4 9	4 39			334



"THE FISHERMAN'S WIDOW," BY J. H. BURGESS.—FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1870.

MARS is a morning star; his rising precedes sunrise by nearly 1h. 45m. on the 1st, which interval increases to 2h. 30m. by the 20th, and to nearly 3h. by the last day, on which morning he rises at 1h. 26m.

JUPITER rises at 1h. 49m. a.m. on the 5th, or rather more than 2h. before sunrise; this interval by the end of the month has increased to nearly 4h.

SATURN sets on the 5th at 2h. 45m. a.m., or 1h. 7m. before sunrise; on the 30th the interval between these two occurrences amounts to 3h. 25m., the planet setting at 1h. a.m. He is due south at 10h. 55m. p.m. on the 1st, and at 9h. 57m. p.m. on the 15th.

AUGUST.

TILL the 6th day the Moon is not in the vicinity of any bright star; on the evening of this day she is near Saturn, preceding him by a little distance at the time of the Moon's setting. This planet is occulted by the Moon at 5h. 39m. a.m. of the 7th, which is not visible from England. During the evening hours of the 7th the Moon is to the left of Saturn. From this time to the 21st the Moon in her monthly course does not pass near any bright star; on the morning of the 21st she is near the planet Jupiter, being to the right; and on the next morning she is also near, but to the left of that planet. On the 23rd, in the morning, she is near Mars, and situated to the west of the planet. On the morning of the 24th she is situated with Mars to her right and Venus to her left, and on the morning of the 25th she is east of Venus. She is near Mercury on the 25th. Her phases or times of change are:—

First Quarter	on the 4th	at 52 minutes	after 8h.	in the morning.
Full Moon	"	11th	" 13	" morning.
Last Quarter	"	19th	" 50	" morning.
New Moon	"	26th	" 26	" evening.

She is nearest to the Earth on the afternoon of the 3rd, and again on the evening of the 29th, and most distant on the morning of the 18th.

MERCURY throughout the month rises in daylight. On the 4th he sets at

8h. 12m. or about 30m. after sunset, this interval increases till the 19th, when it is about 41m., it then decreases, and by the last day is little more than 30m. He is in conjunction with the star Regulus on the evening of the 9th, in his descending node on the morning of the 22nd, and in conjunction with the star β Virginis on the evening of the 23rd.

VENUS is a morning star, and rises at the beginning of the month about 2h. 45m. before sunrise; this interval decreases to rather more than 2h. 20m. by the end of the month. Venus is in conjunction with Uranus on the morning of the 16th, the latter being to the north, and in her ascending node on the morning of the 18th.

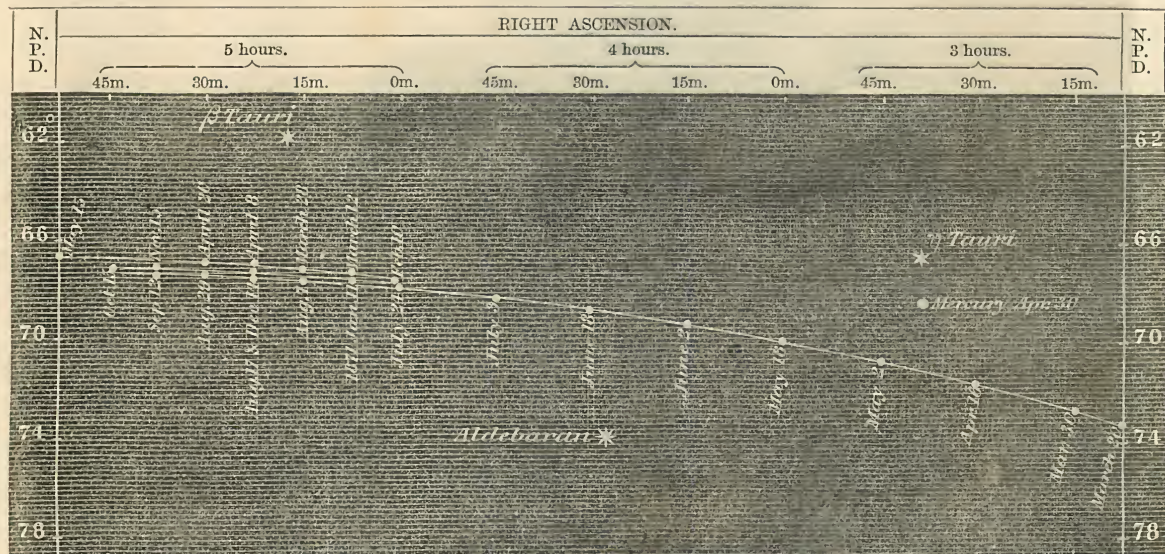
MARS is favourably situated for observation as a morning star, rising on the 1st at about 1h. 25m., or about 3h. before sunrise; and on the last day at 1h. 3m. a.m., or more than 4h. before sunrise. He is in conjunction with Uranus on the evening of the 31st.

JUPITER, at the beginning of the month, rises a little after midnight, and from the 5th the planet rises before midnight and is visible during the remainder of the night. On the 25th day he rises at 10h. 45m. p.m., or 3h. 55m. after sunset.

SATURN sets after midnight till the 13th, on which day the planet sets at about midnight; from this time till the end of the year Saturn sets between sunset and midnight. On the 29th day he sets at 10h. 55m. p.m. He is stationary among the stars on the evening of the 26th. On the 1st he is due south at 8h. 46m. p.m., on the 15th at 7h. 50m. p.m., and on the last day at 6h. 46m. p.m.

SEPTEMBER.

THE Moon during the evening hours of the 3rd is near Saturn, and to the left of the planet, the distance between the two bodies increasing. She passes no large star or bright planet from this time to the 15th. During the night of the latter day and morning of the 16th she precedes by a distance, constantly decreasing, the bright star Aldebaran; and on the night of the 16th she follows the star, the distance between the Moon and the star con-



PATH OF JUPITER, FROM MARCH 20, 1870, TO MAY 15, 1871.

stantly increasing. During the night which is common to the 17th and 18th the Moon is near Jupiter, to the right of the planet, till between 2h. and 3h. a.m., and to the left after that time; their nearest approach will be at 2h. 9m. a.m., when the planet will be a little to the north of the Moon. On the 21st Mars is in the vicinity of the Moon during the morning hours. On the mornings of the 23rd and 24th Venus will be near the Moon, the planet being to the east of the Moon on the former and to the west of her on the latter day. On the 26th, in the morning, Mercury is near the Moon. On the 30th day, at 6h. 4m. p.m., Saturn will be occulted by the Moon, and will reappear at 7h. 15m. p.m.; this occultation is visible. Her phases or times of change are:—

First Quarter	on the 2nd	at 53 minutes	after 1h.	in the afternoon.
Full Moon	"	9th	" 12	" evening.
Last Quarter	"	18th	" 30	" morning.
New Moon	"	25th	" 34	" morning.

She is most distant from the Earth on the evening of the 14th, and nearest on the evening of the 26th.

MERCURY still rises in daylight; until the 26th day he is an evening star, setting on the 3rd about 30m. after sunset; on the 26th the Sun and planet set together; after this the setting of the planet precedes that of the Sun. He is in aphelion on the morning of the 1st, and at his greatest easterly elongation (26 deg. 48 min.) on the morning of the 5th; in conjunction with the star Spica Virginis on the afternoon of the 16th, and stationary among the stars on the afternoon of the 21st.

VENUS rises on the 3rd at 2h. 56m. a.m., or 2h. 20m. before sunrise; this interval decreases to 2h. by the 15th and to 1h. 45m. by the 28th, on which day she rises at 4h. 11m. a.m. On the morning of the 14th Venus is in conjunction with the star Regulus, and in perihelion on the afternoon of the 20th.

MARS is a morning star, rising on the 3rd at 1h. 2m. a.m., and on the last day at about 0h. 50m. a.m., and is visible till sunrise. On the afternoon of the 1st he is in conjunction with the star μ Cancri.

JUPITER is well situated for observation throughout the month, rising on the 3rd at 10h. 30m. p.m., and at the end of the month a few minutes before 9h. p.m., and is visible during the remainder of the nights. On the morning of the 15th he is in quadrature with the Sun.

SATURN is an evening star; on the 3rd he sets at 10h. 36m. p.m., or 3h. 54m. after sunset, and on the 28th he sets at 9h. or 3h. 15m. after sunset. He is in quadrature with the Sun on the morning of the 15th.

OCTOBER.

IN this month the first bright star in the course of the Moon's path will be Aldebaran, during the early evening hours of the 13th the Moon being to the right of the star; the nearest approach of the two bodies will be at a little before midnight, and during the morning hours of the 14th the star will be a little to the right of the Moon. During the morning hours of the 15th and 16th Jupiter will be near the Moon, the former being to the left of the latter on the 15th and to the right on the 16th. On the morning of the 20th, at 1h. 8m., Mars is a little to the south of the Moon, and during the remaining morning hours the Moon will pass to the left of the planet. The planet Mercury is near the Moon during the morning hours of the 23rd; on the morning of the 24th Venus is a little to the right of the Moon; and on the 28th the planet Saturn, during the evening hours, is situated a little distance to the right of the Moon. Her phases or times of change are:—

First Quarter	on the 1st	at 19 minutes	after 9h.	in the evening.
Full Moon	"	9th	" 43	" afternoon.
Last Quarter	"	17th	" 14	" evening.
New Moon	"	24th	" 36	" afternoon.
First Quarter	"	31st	" 1	" morning.

She is most distant from the Earth on the morning of the 12th and nearest on the morning of the 25th.

MERCURY, from the 5th day, is a morning star, and towards the 20th is well situated for observation, rising about 1h. 50m. before the Sun; this interval decreases to 1h. 20m. by the end of the month. He sets in daylight. On the morning of the 4th he is in inferior conjunction with the Sun; in his ascending node on the afternoon of the 10th; in conjunction with Venus at about 11h. p.m. of the 11th, when the latter is to the north; stationary among the stars on the afternoon of the 12th; in perihelion on the morning of the 15th; and at his greatest westerly elongation (18 deg. 12 min.) on the afternoon of the 19th.

VENUS is a morning star, but each morning is less favourably situated for

THE ILLUSTRATED LONDON ALMANACK FOR 1870.

observation than on the preceding. The interval between the rising of the planet and sunrise decreases from 1h. 35m. on the 3rd to about 1h. on the last day.

MARS rises a little before 1h. a.m. throughout the month, and is visible till sunrise: on the night of the 30th he is in conjunction with the star Regulus.

JUPITER.—The interval between the setting of the Sun and the rising of the planet decreases from 3h. 7m. on the 3rd, when the planet rises at 5h. 42m. p.m., to 2h. 24m. by the 28th, on which day the planet rises at 7h. 3m. This planet sets in daylight, and is therefore visible throughout the night after rising. He is due south at 5h. 1m. a.m. on the 1st and at 4h. 11m. a.m. on the 15th, and is stationary among the stars on the 15th.

SATURN sets on the 3rd at 8h. 41m. p.m., or 3h. 6m. after sunset: on the 18th the planet sets at 7h. 47m. p.m., and on the 28th day at 7h. 10m., or 2h. 31m. after sunset.

NOVEMBER.

TILL the 11th no bright star is in the path of the Moon; on this day the planet Jupiter during the evening hours is west of and near the Moon: the distance between the two bodies increases as the night advances. On the 16th during the morning hours the bright star Regulus is to the left of the Moon: they are nearly together early in the afternoon hours of the same day, and during the morning hours of the 17th the star is to the right of the Moon. During the morning hours of the 17th and 18th the Moon is near Mars; west of the planet on the former and east on the latter morning. On the 22nd Venus is in the vicinity of the Moon. On the 23rd Mercury is near the Moon, and on the following day the latter and Saturn are near each other till the Moon sets; during the night this planet is occulted by the Moon, but this does not take place till 3h. after the

Moon sets, and is not visible from England. Her phases or times of change are:—

Full Moon on the 8th at 32 minutes after 7h. in the morning.
Last Quarter " 16th " 59 " 8 " morning.
New Moon " 23rd " 21 " 1 " morning.
First Quarter " 29th " 33 " 10 " evening.

She is most distant from the Earth on the afternoon of the 5th and nearest on the afternoon of the 22nd.

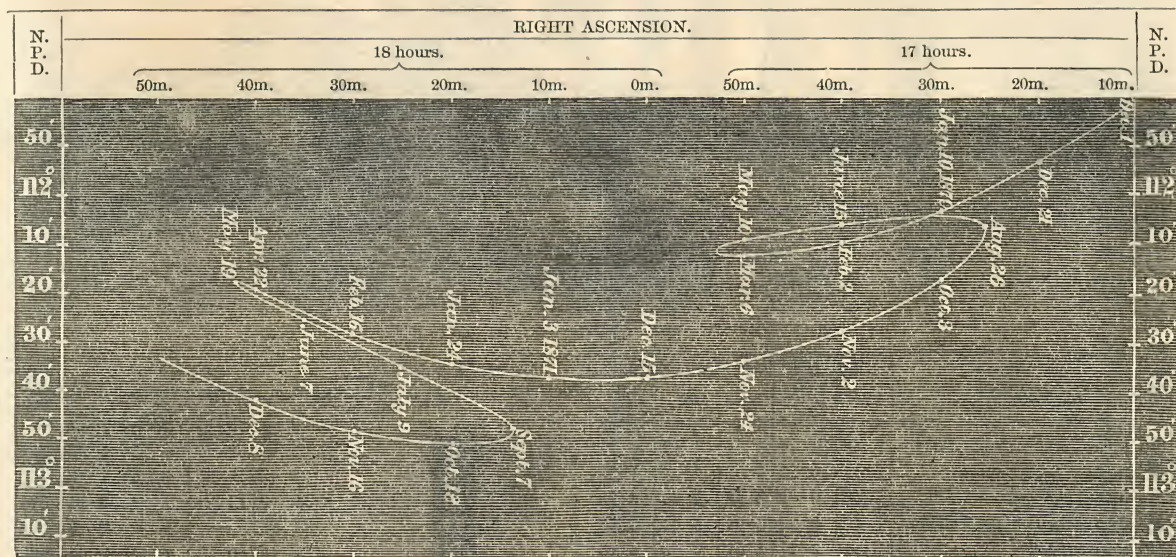
MERCURY rises on the 2nd at 5h. 42m. a.m., or about 1h. 5m. before sunrise: this interval decreases to 30m. by the middle of the month, and on the 21st day the Sun and planet rise within 2m. of each other; after this Mercury rises after sunrise during the remainder of the year. From the 28th he is an evening star. On the evening of the 11th he is in conjunction with the planet Venus, the latter being to the north; in his descending node on the morning of the 18th; in superior conjunction with the Sun on the evening of the 22nd, and in aphelion on the morning of the 28th.

VENUS is a morning star throughout the month. The rising of the planet precedes sunrise by 55m. on the 2nd day, which interval decreases to 12m. by the 30th.

MARS rises within the half hour following midnight, and is a morning star: on the afternoon of the 24th he is in conjunction with the star α Leonis.

JUPITER rises on the 2nd at 6h. 42m. p.m., or 2h. 11m. after sunset; on the 17th at 5h. 35m. p.m., or about 1h. 30m. after sunset; and on the 27th at 4h. 54m., or nearly 1h. after sunset. He is visible at night. He is due south at 3h. 2m. a.m. on the 1st and at 2h. 2m. a.m. on the 15th.

SATURN is an evening star throughout the month. The setting of the Sun precedes that of the planet by 2h. 21m. on the 2nd day, but by the 17th this



PATH OF SATURN, FROM DEC. 1, 1869, TO JAN. 3, 1870.

interval decreases to 1h. 51m., and by the last day to rather more than 1h. 20m. His times of setting on these days are, on the 2nd, 6h. 52m.; on the 17th, at 6h.; and on the 27th, at 5h. 25m.

DECEMBER.

THE MOON till the 8th day is not near any bright star or planet: on this day at 2h. 57m. p.m. the Moon and Jupiter are in close proximity, afterwards they separate, but are near each other during the night, the Moon following the planet. On the 13th, between 8h. and 9h. p.m., the bright star Regulus will be in close proximity to the Moon; after this and during the night the star will be to the right of the Moon. During the morning hours of the 16th the planet Mars will be to the right of the Moon. On the 22nd the planet Saturn is near the Moon, and the latter is near Mercury on the 23rd. Her phases or times of change are:—

Full Moon on the 8th at 39 minutes after 2h. in the morning.
Last Quarter " 15th " 11 " 9 " evening.
New Moon " 22nd " 19 " 0 " afternoon.
First Quarter " 29th " 38 " 4 " afternoon.

She is most distant from the Earth on the afternoon of the 5th and nearest on the morning of the 21st.

MERCURY is an evening star throughout the month, setting on the 2nd about 8m. after sunset; this interval increases, till on the 21st it amounts to 1h., and by the last day to rather more than 1h. 30m. He is in conjunction with the star θ Ophiuchi on the morning of the 5th.

VENUS rises before sunrise till the 7th, on which day the Sun and planet rise together; and during the remainder of the month Venus rises after the Sun. Till the 9th the planet sets in daylight before sunset; but on that day the setting of the planet follows sunset, and Venus is an evening star for a short time every evening during the remainder of the year. She is in her descending node on the night of the 7th; in superior conjunction with the Sun on the morning of the 8th, and in the vicinity of Saturn on the night of the 19th.

MARS is well situated for observation throughout this month, rising within the hour preceding midnight, and is visible during the remainder of the night. On the night of the 1st he is in conjunction with the star α Leonis; and in quadrature with the Sun on the 16th.

JUPITER rises after sunset till the 12th: on that day the rising of the planet precedes sunset. Until the 15th he sets after sunrise; from this day to the end of the year he sets a little before sunrise. The interval between the setting of Jupiter and the rising of the Sun on the last day is 1h. 24m. This is a favourable month for observing this planet: he is visible nearly all night. On the afternoon of the 13th he is in opposition to the Sun; he is due south at 0h. 51m. a.m. on the 1st, at 11h. 44m. p.m. on the 15th, and at 10h. 32m. p.m. on the last day.

SATURN rises after the Sun till the 21st, on which day the Sun and planet rise together, after which the rising of Saturn precedes that of the Sun, and Saturn is a morning star. He is an evening star till the 24th, on which day the setting of the planet and sunset takes place together, and during the remainder of the year the planet sets in daylight before sunset. He is in conjunction with the Sun on the evening of the 22nd.

THE SUN'S PROMINENCES.

On Oct. 20 last Mr. Lockyer, in examining the space immediately surrounding the edge of the solar disk with the spectroscopic, obtained evidence of the nature of one of these prominences, the nature of which had so long been an enigma. It further appeared, now that the necessity of the interposition of the Moon was dispensed with, that prominences could be traced completely round the Sun; and such was the power of this new means of investigation that these tongues of flame were observed on the disk of the Sun. Prominences, the height of which are to be measured by tens of thousands of miles, appear and disappear in the course of some minutes, and travelling with a velocity comparable with that of the earth in its orbit. Moreover, these exhibitions of intense action are frequently found to be intimately associated with the spots seen on the Sun's face, and can hardly fail to throw light on the disputed question of their function. By comparing the breadth of the bright bands seen on the prominences with those observed in the spectrum of hydrogen gas rendered incandescent under different physical conditions, Dr. Frankland and Mr. Lockyer have deduced conclusions respecting the pressure to which this flaming gas is subject in the neighbourhood of the Sun.



THE BRITISH ARMY.—REGIMENTS OF THE LINE.

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"AGAINST ORDERS," BY V. BROMLEY.—FROM "THE ILLUSTRATED LONDON NEWS."

FROZEN UP.

"Oh! how dearly I should like to live there," exclaimed a pretty, gushing girl, as she was led a few miles away from the nearest railway station by the village, hanging on the arm of her lover, admiring some such picturesque cottage as stands amid the wintry scenery here represented. Then it was summer, and June had put on all her roses, and the landscape showed no sign that it ever was whitened with winter.

"It is all very well, and very pretty now, and captivates the eye, as you do," replied the young gentleman, with a smile; "but did I never tell you how our friend Smith fared, when he took apartments in an out-of-the-way cottage in the middle of winter?"

"Smith is such an oddity I shouldn't be astonished at hardly anything he did," said the young lady; "for he must differ from other people, if only to be what he calls original."

"He had been reading some work which showed," as he said, 'the right man in the right place,' was thereby. "It related to one of our Arctic explorers, who lost his way while sledging, and had to winter among the natives in an Esquimaux hut. All they had to live on was whalebone, as there were no seals to be caught. This you could neither chop nor swallow whole, only roll it about on your tongue for hours, then bolt it as you might do a piece of indiarubber. But then, as he said, you had nothing else to do from rising in the morning to lying down at night, so that all the long hours you were awake you were occupied in eating your dinner, or whatever meal you pleased to call it."

"Is that a fact?" said the young lady.

"Undoubtedly; I will send you the work," was the answer. "Smith said he could have done the same thing. We told him he had better try a lonely cottage in the country in the middle of winter by way of practice. He said he would, and he did. With what result I will tell you. Smith made many journeys, and had a good deal of hunting about before he could find a place that suited him. We met him at the club once or twice a week, where he afforded us great amusement in what he called 'reporting progress.'"

"You know," Smith used to say, 'I don't want rooms in one of your cottages where they are in the habit of letting apartments during the summer. But a real, downright labourer's cottage is what I am seeking, where I am to live just as the family does, as that gentleman did among the Esquimaux—same fare every day. All I shall order down will be a little wine, and I don't think I shall be reduced to the masticating of whalebone until it is gelatinous enough to be swallowed. Of course, labourers do not live on luxuries; those I don't expect. Brown bread, bacon, cheese, milk, eggs, butter, and vegetables are sure to be plentiful, and no gentleman must expect more who has made up his mind to live on "pot-luck" among the village labourers in winter.'"

"I daresay the hardy country people enjoy such strong food," said the white-handed beauty; "I have heard that the women brew and bake, churn butter and make cheese, bake custards, cheesecakes, fruit pies, and have plenty of bacon and cabbage to eat. I could live on such fare well enough for a time, with ham and chickens and cream sauce."

"But you will only find such in a large well-to-do farmhouse," replied the gentleman; "not in the cottages of labourers. But Smith found a place at last, and an artist went down soon after Smith decamped in winter, and made a drawing of the cottage and scenery, as you see in the picture. Smith had to bolt at the expiration of a month, for he was frozen up!"

"Frozen up!" exclaimed the young lady. "He'd plenty of money, took wine with him, and no doubt kept up a good fire—how was it?"

"Well, you have met him at one or two pleasant parties, and been highly amused with him," was the reply. "What he says he'll do he will do if it is possible. The artist obtained the information from the old grandmother of 'how the gentleman went on,' as she termed it. 'Now my good people,' said Smith, 'no alteration, remember, in any way. I live as you live, and as you would live were I not here; you will only have to provide a little more food, but it must be the same as you are accustomed to. I shall go back to town and show my friends that a gentleman may pass the winter in the country on labourer's fare, if he is 'the right man in the right place.' "But,' continued the old woman, 'the very day he came the frost set in, and you know how sharp it froze. The brook was frozen, and when my daughter brought the water in for the gentleman's breakfast, it was all lumps of ice, and there were such a many funny-looking things frozen up in it as were not at all relishing for a gentleman's breakfast. Then the snow came down, and the carrier never came with the butter. I offered the gentleman some nice dripping I had skimmed off the pot when I'd boiled the bacon, but he shook his head, and said: "No; thank you all the same," for he was always the gentleman. He complained of the cold one night, and I made him a nice basin of oatmeal gruel, with a lump of dripping in, and quite tasty with salt, and two or three onions I sliced up; but he only took one spoonful, and that he spat out on my clean bright black-leaded grate. It was the only time I knew him to swear. He wanted me to kill the ducks, but there was no meat on their backs, for after the frost set in they could get no sludge, nor anything to eat or drink. The fox stole my only laying hen, and the noise she made woke me out of my sleep. I went out with a good thick stick, but

I might as well have looked for the wind that was blowing. My little grandson Jack snared two or three starlings, for we have a great many about, but the gentleman said there was nothing on 'em, and that they tasted very queer—as if they had been fed on smoke. Of course there wasn't such picking as there is on a goose; but then I didn't make 'em. We only baked once a fortnight, and if the bread was a little bit mouldy, it wasn't ropy, as it sometimes is in summer. I know it got very hard, but that made it go a long way, for you couldn't eat so much. The ground was so hard we couldn't get a spade into it to get up a potato, carrot, or parsnip—the cabbages all frosted off. But he'd plenty of bacon and bread, such as it was. He ate all the cheese the first week, and drank all my beer, and the carrier couldn't get round to bring any more, for we were all frozen up. The gentleman didn't like our brook water, but said his tea tasted of frogs and snails. I have had such a thing as a frog get into my tea-kettle, when I've left the lid off to sweeten, but never in winter; but I soon found it out when I tasted my tea."

"Poor old woman, I should think she did," said the young lady. "I should say Smith very soon had enough of it."

"He had; but then he couldn't get back," answered the gentleman. "It was such an out-of-the-way place, he couldn't find any conveyance to move away, and couldn't walk on account of his chilblains. The roads were snowed up. Three attempts were made to get him to the railway-station, but all failed; to add to his troubles, he was half mad with the toothache. A blacksmith came three miles through the snow with a pair of large pincers, and wanted to pull the aching teeth out, but that Smith couldn't stand; besides, the pincers were so big that the head couldn't be got into his mouth."

"But, surely," said the lady, "there was no lack of tea, coffee, and sugar?"

"There was a lack of everything after they were once frozen up," replied the gentleman. "Beside, Smith wouldn't allow any extra stock to be laid in, except what would suffice for one in addition to the regular weekly supply for the family, and such as the labourer was accustomed to bring home from the village on a Saturday. On the strength of his new lodger, the labourer got 'beery' and put the tea and sugar in the pocket in which he carried his pipe: they became loose and got mixed up with the tobacco ashes, which gave a very peculiar flavour to both the tea and sugar, so Smith was at last forced to rince his wine-bottles out with hot water, and drink that."

"And how did he get away at last?" inquired the lady.

"In a wheelbarrow," said the gentleman. "Two sturdy labourers went first with a strong rope over their shoulders, the third wheeled. They stuck fast several times in the snow, and had a good many upsets. Smith, with his feet bandaged up for the chilblains, and an old flannel petticoat tied about his jaws to ease the toothache, was wheeled at last on to the railway platform. I had the honour of receiving him among many others as I was returning from a shooting excursion, and seeing a crowd on the platform, I stepped out of the carriage, and there I found 'the right man in the right place.'"

"Poor fellow! what a Guy he must have looked!" said the lady.

"A Guy that had been stolen from a rival party of boys and not carried off without a severe struggle," answered the gentleman; "and he stood like Bunyan's monument

The same to testify."

Starlings almost everybody has seen, or heard their shrill clear whistle, which is unlike any other bird's. They are as common as rooks, and as fond of pecking about among cattle, with which they seem to agree. They are beautiful birds, and we hardly know what shades of colour they do not wear when flying about in the shifting lights, rich black purple, and golden green, like the changing hues in a duck's neck just as they turn from sunshine to shade or catch the reflection of some silver cloud. When young, they are brown until the first autumn; but after October the lance-shaped plumage becomes black. A flock of starlings on the wing is often lost to the eye for a moment or two as it enters into or comes out of the light in the sunshine, or turning from left to right; so transparent appears the plumage at such times that it seems to melt away into the air, then come out again, dark and distinct. We know no other birds that vanish in this way while still within range of the eye. Starlings have another peculiar habit, though they are very social, full of play, and seldom fight, of mingling in a friendly way in the fields among rooks, jackdaws, thrushes, and blackbirds. Yet, still a close observer cannot fail to notice that they always keep together in little flocks of ten or a dozen, and are never seen scattered about singly or only in pairs like the other birds. Sometimes they form only one flock, and rarely more than three or four. In the low, watery, marsh counties, where large quantities of reeds are grown for building purposes and to support plaster-work, starlings do great injury by roosting at night among the reeds and breaking them down by myriads, so that the growers lose many hundreds of pounds a year through these birds, especially in the fens. This well-known common reed still bears in these marshy counties its ancient name of windle-straw. Thousands of starlings are shot and destroyed in other ways every year by the farmers and boatmen among the reeds. Starlings talk in some kind of unknown tongue, which we never could clearly understand, though common enough among themselves.

T. M.







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